

Converting Colors

HunterLab(92.9711, -6.2988,
-2.0238)

Have a look what the booklet for
HunterLab(92.9711, -6.2988,
-2.0238) contains.

HunterLab(93.0916, -6.6406, -1.9398)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(93.0916, -6.6406,
-1.9398)**

Conversions

Conversions Part 1

Format	Color
Hex	E5F1FD
RGB	229, 241, 253
RGB Percent	90%, 95%, 99%
CMY	0.1020, 0.0549, 0.0078
CMYK	0.09, 0.05, 0.00, 0.01
HSL	210°, 86%, 95%
HSV	210°, 9%, 99%
XYZ	81.4980, 86.6605, 105.3603
YIQ	238.7800, -11.0040, 1.1880

Conversions

Conversions Part 2

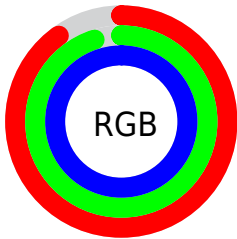
Format	Color
R _Y B	229, 237, 253
Decimal	15069693
CIE Lab	94.60, -1.69, -7.14
CIE LCh	95, 7.335, 256.709
Yxy	86.6641, 0.2980, 0.3168
Android (android.graphics.Color)	4293259773 (0xFFE5F1FD)
YUV	238.7800, 7.0105, -8.5771
Hunter-Lab	93.0916, -6.6406, -1.9398

Details

The HunterLab color **93.0916, -6.6406, -1.9398** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **94.5779, -2.9996, 11.7544**, and the grayscale version is **92.7847, -4.9508, 5.0412**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **68.9693, -5.4056, -2.4913** is the 20% darker color. If you saturate the color by 10%, you get **86.9320, -7.5924, -9.9465**, and if you desaturate by 10%, it is **99.4398, -5.2034, 5.7747**.

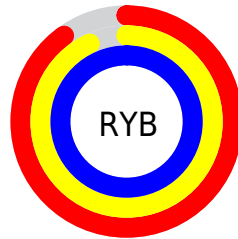
Distribution



Red (90%)

Green (95%)

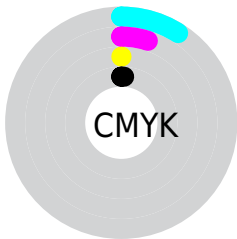
Blue (99%)



Red (90%)

Yellow (93%)

Blue (99%)

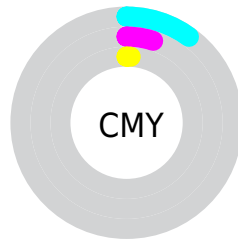


Cyan (9%)

Magenta (5%)

Yellow (0%)

Black (1%)



Cyan (10%)

Magenta (5%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.0916, -6.6406, -1.9398 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.0916, -6.6406, -1.9398 by changing the saturation by 10% instead.

■ 93.0916, -6.6406,
-1.9398

■ 93.0916, -6.6406,
-1.9398

227.4024,
-14.3988, 3.0989

■ 80.7572, -5.9057,
-2.3101

119.4554, -8.1962,
-1.0674

■ 69.0198, -5.1969,
-2.6355

133.4352, -9.0115,
-0.5734

■ 57.9135, -4.5172,
-2.9107

147.9215, -9.8515,
-0.0431

■ 47.4766, -3.8675,
-3.1309

162.8971,
-10.7154, 0.5218

■ 37.7550, -3.2492,
-3.2902

178.3465,
-11.6027, 1.1197

■ 28.8059, -2.6635,
-3.3812

194.2557,

■ 20.7029, -2.1115,

-12.5127, 1.7494

-3.3937

210.6116,
-13.4449, 2.4095

■ 13.5457, -1.5939,
-3.3149

■ 7.1327, -1.4112,
-3.7831

■ 93.0916, -6.6406,
-1.9398

■ 93.0916, -6.6406,
-1.9398

■ 86.9320, -7.5924,
-9.9465

99.4398, -5.2034,
5.7747

■ 80.9748, -7.9774,
-18.2869

99.9360, -5.6867,
6.3471

■ 75.2445, -7.7091,
-26.9951

■ 69.7674, -6.6874,
-36.1008

■ 64.5731, -4.8031,
-45.6212

■ 59.6945, -1.9460,
-55.5508

■ 55.1655, 1.9797,
-65.8506

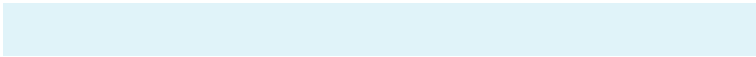
■ 51.0171, 7.0265,
-76.4400

■ 47.2522, 13.1080,
-87.2582

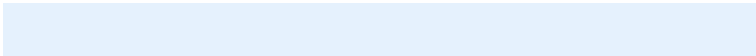
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.0936, -9.9190, -0.1235



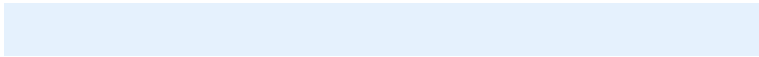
93.0916, -6.6406, -1.9398



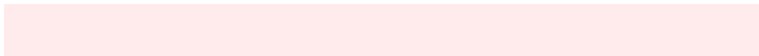
93.0936, -2.8668, -1.8231

Triad

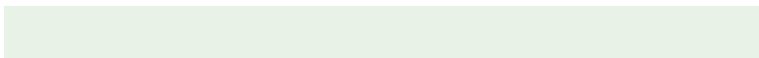
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.0936, -6.6425, -1.9382



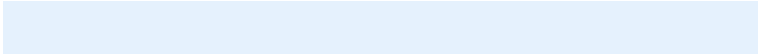
93.0936, 2.1141, 7.0394



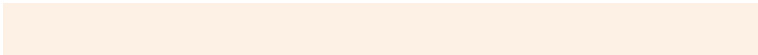
93.0936, -10.2198, 9.6987

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



93.0916, -6.6406, -1.9398



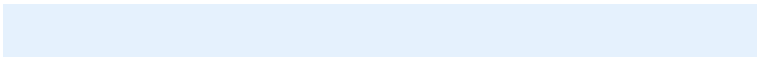
94.5779, -2.9996, 11.7544

Split Complementary

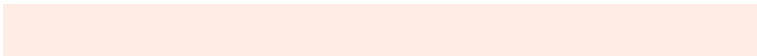
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.0936, -7.0591, 11.4683



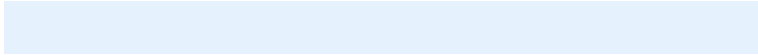
93.0916, -6.6406, -1.9398



93.0936, 0.0800, 9.9755

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.0936, -6.6425, -1.9382



93.0936, 2.2300, 3.4587



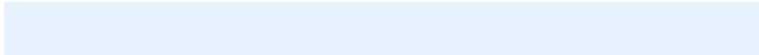
93.0936, -3.2901, 11.5675



93.0936, -11.9620, 6.6478

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.0916, -6.6406, -1.9398



93.0936, -0.5740, -0.6660



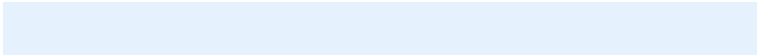
93.0936, -3.2901, 11.5675



93.0936, -9.2903, 10.4577

Sweetspot

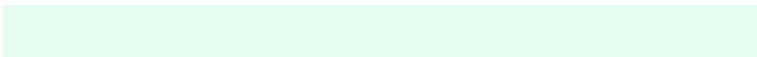
The Sweet Spot groups the original color and five complimentary colors.



93.0936, -6.6425, -1.9382



98.0624, -5.8125, 3.1225



96.5593, -15.0690, 8.3281



45.1298, -2.7450, 1.1570

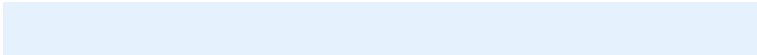
0.0000, NaN, NaN



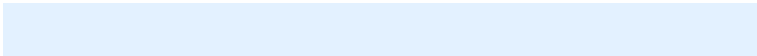
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.0936, -6.6425, -1.9382



92.9737, -6.8813, -3.1626



89.4493, -0.5358, -6.4883



43.4498, -3.1020, -0.9130



34.7494, 8.9605, -62.7769



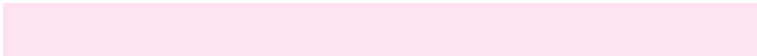
11.8073, 0.9815, -16.8768

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



91.2545, 5.4093, 2.2534



90.8408, 7.2057, 1.7970



98.2545, -9.0748, 15.6525



42.5895, 2.5370, 1.0486



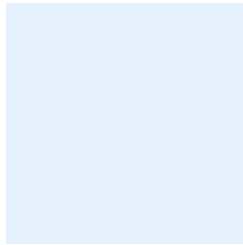
34.5644, 61.6174, 3.5378



10.8871, 19.5965, -0.3454

Previews

White Background



This preview shows how the HunterLab color 93.0916, -6.6406, -1.9398 looks on a white background.

Color Contrast Check

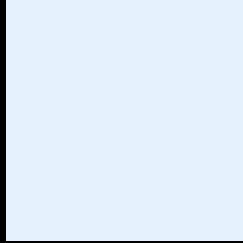
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.0916, -6.6406, -1.9398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

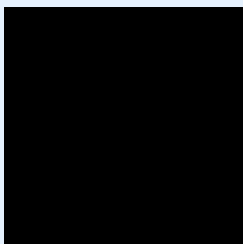
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

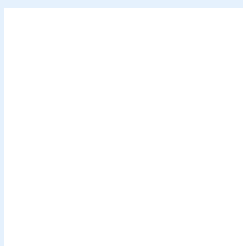
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.0916, -6.6406, -1.9398 Background



This preview shows how black text looks on a background with the HunterLab color 93.0916, -6.6406, -1.9398.



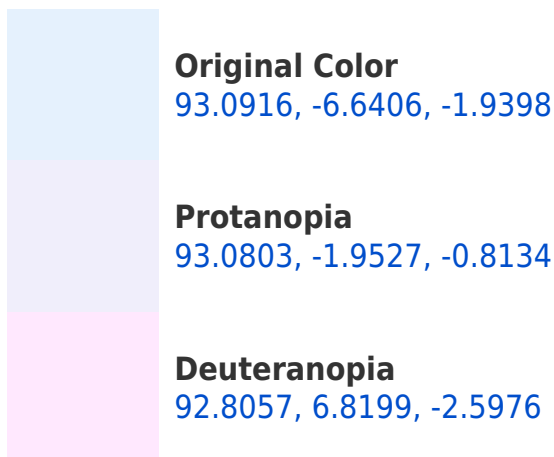
This preview shows how white text looks on a background with the HunterLab color 93.0916, -6.6406,

-1.9398.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

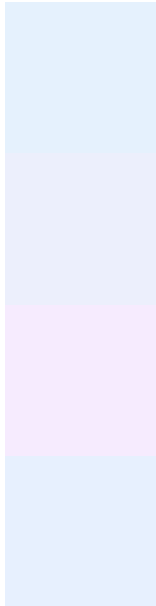




Tritanopia

93.1107, -4.8066, -2.9531

Trichromacy



Original Color

93.0916, -6.6406, -1.9398

Protanomaly

93.0560, -3.5812, -1.4001

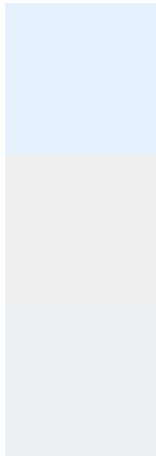
Deuteranomaly

92.8252, 2.1692, -2.6544

Tritanomaly

92.9865, -5.3078, -2.5821

Monochromacy



Original Color

93.0916, -6.6406, -1.9398

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

93.0129, -5.8868, 2.6540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.0916, -6.6406, -1.9398 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(229, 241, 253)` looks like.

```
.text, #text, p{  
    color:rgb(229, 241, 253)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(229, 241, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 241, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 93.0916, -6.6406, -1.9398 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(229, 241, 253) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(229, 241, 253) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(229, 241, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 241, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 241, 253);  
box-shadow:4px 4px 4px 4px rgb(229, 241,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.0916, -6.6406, -1.9398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 241, 253) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(229,  
241, 253) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor