

Converting Colors

HunterLab(92.9738, -6.1783,
-3.1501)

Have a look what the booklet for
HunterLab(92.9738, -6.1783,
-3.1501) contains.

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Color

**HunterLab(93.1604, -6.2626,
-2.9158)**

Conversions

Conversions Part 1

Format	Color
Hex	E5F1FF
RGB	229, 241, 255
RGB Percent	90%, 95%, 100%
CMY	0.1020, 0.0549, 0.0000
CMYK	0.10, 0.05, 0.00, 0.00
HSL	212°, 100%, 95%
HSV	212°, 10%, 100%
XYZ	81.8184, 86.7886, 107.0474
YIQ	239.0080, -11.6460, 1.8100

Conversions

Conversions Part 2

Format	Color
R _Y B	229, 237, 255
Decimal	15069695
CIE Lab	94.65, -1.30, -8.09
CIE LCh	95, 8.198, 260.876
Yxy	86.7921, 0.2968, 0.3149
Android (android.graphics.Color)	4293259775 (0xFFE5F1FF)
YUV	239.0080, 7.8841, -8.7770
Hunter-Lab	93.1604, -6.2626, -2.9158

Details

The HunterLab color **93.1604, -6.2626, -2.9158** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **95.4025, -3.3661, 12.6578**, and the grayscale version is **92.8815, -4.9559, 5.0464**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.0358, -5.0401, -3.4326** is the 20% darker color. If you saturate the color by 10%, you get **86.6475, -6.6846, -11.4621**, and if you desaturate by 10%, it is **99.8673, -5.3578, 5.2765**.

Distribution



- Red (90%)
- Green (95%)
- Blue (100%)



- Red (90%)
- Yellow (93%)
- Blue (100%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.1604, -6.2626, -2.9158 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 93.1604, -6.2626, -2.9158 by changing the saturation by 10% instead.

93.1604, -6.2626,
-2.9158

93.1604, -6.2626,
-2.9158

227.4950,
-13.8885, 1.8316

80.8228, -5.5457,
-3.2474

119.5301, -7.7853,
-2.1143

69.0820, -4.8556,
-3.5335

133.5127, -8.5850,
-1.6545

57.9722, -4.1956,
-3.7677

148.0017, -9.4099,
-1.1573

47.5315, -3.5670,
-3.9451

162.9799,
-10.2593, -0.6247

37.8059, -2.9713,
-4.0596

178.4319,
-11.1324, -0.0581

28.8524, -2.4102,
-4.1036

194.3435,

20.7445, -1.8855,

-12.0287, 0.5410

-4.0672

210.7018,
-12.9475, 1.1713

■ 13.5818, -1.3989,
-3.9383

■ 7.1748, -1.1727,
-4.3621

■ 93.1604, -6.2626,
-2.9158

■ 93.1604, -6.2626,
-2.9158

■ 86.6475, -6.6846,
-11.4621

99.8673, -5.3578,
5.2765

■ 80.3443, -6.5370,
-20.4224

100.0000, -5.3358,
5.4332

■ 74.2777, -5.7267,
-29.8485

■ 68.4776, -4.1443,
-39.7913

■ 62.9785, -1.6677,
-50.2890

■ 57.8198, 1.8283,
-61.3530

■ 53.0445, 6.4541,
-72.9482

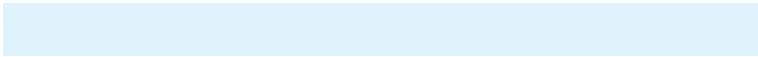
■ 48.6941, 12.2690,
-84.9745

■ 44.8491, 19.0133,
-97.1016

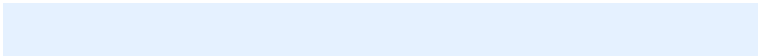
Harmonies

Analogous

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



93.1623, -10.0632, -1.1465



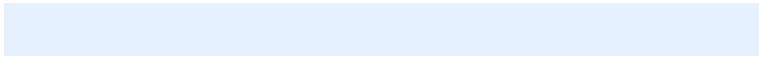
93.1604, -6.2626, -2.9158



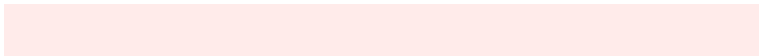
93.1623, -2.0537, -2.4679

Triad

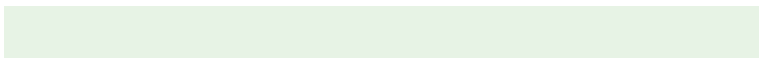
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.1623, -6.2648, -2.9134



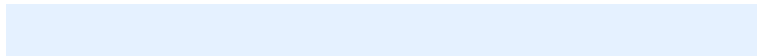
93.1623, 2.7624, 7.7918



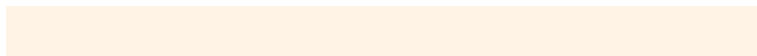
93.1623, -11.2149, 9.8319

Complementary

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



93.1604, -6.2626, -2.9158



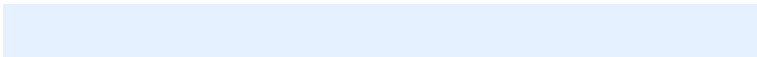
95.4025, -3.3661, 12.6578

Split Complementary

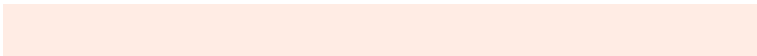
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.1623, -7.8625, 12.0283



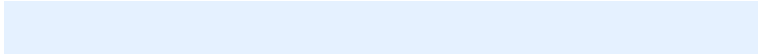
93.1604, -6.2626, -2.9158



93.1623, 0.2229, 10.8876

Square

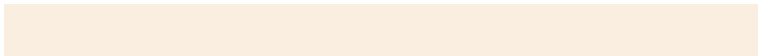
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.1623, -6.2648, -2.9134



93.1623, 3.2087, 3.8333



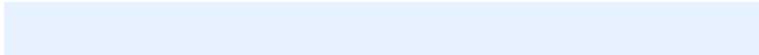
93.1623, -3.6800, 12.4060



93.1623, -12.8873, 6.2921

Rectangle

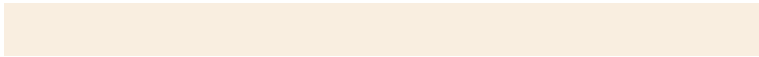
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.1604, -6.2626, -2.9158



93.1623, 0.4181, -0.9839



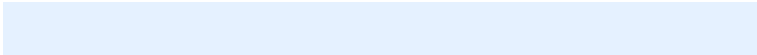
93.1623, -3.6800, 12.4060



93.1623, -10.2499, 10.7450

Sweetspot

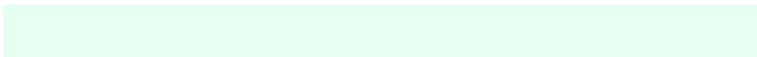
The Sweet Spot groups the original color and five complimentary colors.



93.1623, -6.2648, -2.9134



97.9686, -5.6572, 3.0128



97.2838, -15.6957, 8.0569



45.0748, -2.6540, 1.0923

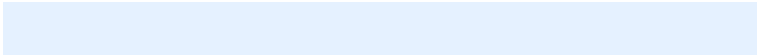
0.0000, NaN, NaN



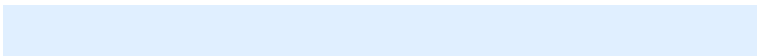
46.2646, -2.4686, 2.5136

Same Dimension

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



93.1623, -6.2648, -2.9134



91.9719, -6.3787, -4.4282



89.4768, 0.3385, -7.5488



43.3127, -2.8762, -1.0811



32.8657, 12.7971, -68.7046



11.2582, 1.9941, -18.3765

Inverse Universe

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



91.4609, 6.1031, 2.5147



89.9948, 8.1539, 2.0379



99.1329, -9.9417, 16.5749



42.5754, 2.4613, 1.2494



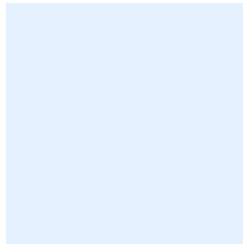
34.3779, 60.9372, 6.2144



10.8282, 19.3828, 0.4918

Previews

White Background



This preview shows how the HunterLab color 93.1604, -6.2626, -2.9158 looks on a white background.

Color Contrast Check

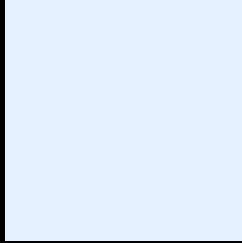
Large Text (above 18pt) WCAG AA × Fail

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 93.1604, -6.2626, -2.9158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

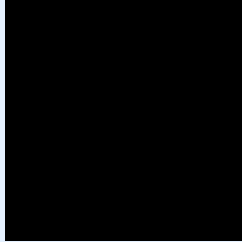
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

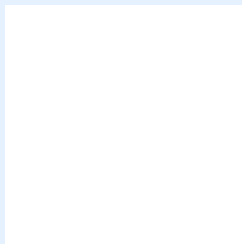
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.1604, -6.2626, -2.9158 Background



This preview shows how black text looks on a background with the HunterLab color 93.1604, -6.2626, -2.9158.



This preview shows how white text looks on a background with the HunterLab color 93.1604, -6.2626, -2.9158.

-2.9158.

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



Original Color

93.1604, -6.2626, -2.9158

Protanopia

93.1484, -1.5820, -1.7802

Deuteranopia

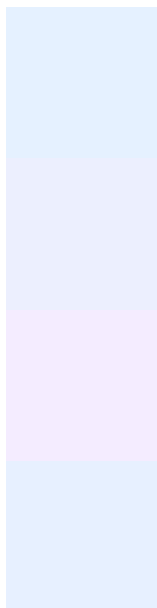
92.9411, 5.7813, -2.9821



Tritanopia

93.1107, -4.8066, -2.9531

Trichromacy



Original Color

93.1604, -6.2626, -2.9158

Protanomaly

93.1244, -3.2072, -2.3717

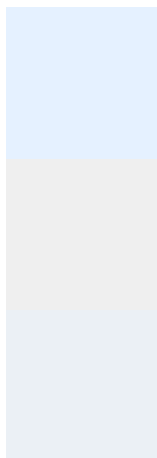
Deuteranomaly

92.9753, 1.1609, -3.0198

Tritanomaly

93.0210, -5.1185, -3.0718

Monochromacy



Original Color

93.1604, -6.2626, -2.9158

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

93.0456, -5.7071, 2.1879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.1604, -6.2626, -2.9158 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, 255)` looks like.

```
.text, #text, p{  
    color:rgb(229, 241, 255)  
}
```

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, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 241, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.1604, -6.2626, -2.9158 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, 255) }
```


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

```
.border{ border-color:rgb(229, 241, 255) }
```

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, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 241, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 241, 255);  
box-shadow:4px 4px 4px 4px rgb(229, 241,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.1604, -6.2626, -2.9158 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, 255) }
```

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

```
.background{ background-color: rgb(229,  
241, 255) }
```

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](#).

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