

Converting Colors

HunterLab(93.6009, -6.7643,
-2.3697)

Have a look what the booklet for
HunterLab(93.6009, -6.7643,
-2.3697) contains.

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Color

**HunterLab(93.4785, -6.7858,
-2.5240)**

Conversions

Conversions Part 1

Format	Color
Hex	E5F2FF
RGB	229, 242, 255
RGB Percent	90%, 95%, 100%
CMY	0.1020, 0.0510, 0.0000
CMYK	0.10, 0.05, 0.00, 0.00
HSL	210°, 100%, 95%
HSV	210°, 10%, 100%
XYZ	82.1153, 87.3823, 107.1462
YIQ	239.5950, -11.9210, 1.2870

Conversions

Conversions Part 2

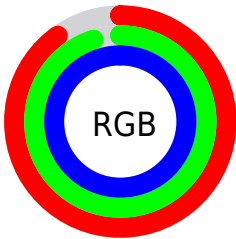
Format	Color
R _Y B	229, 238, 255
Decimal	15069951
CIE Lab	94.90, -1.81, -7.72
CIE LCh	95, 7.931, 256.805
Yxy	87.3859, 0.2968, 0.3159
Android (android.graphics.Color)	4293260031 (0xFFE5F2FF)
YUV	239.5950, 7.5947, -9.2918
Hunter-Lab	93.4785, -6.7858, -2.5240

Details

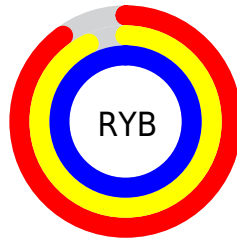
The HunterLab color $93.4785, -6.7858, -2.5240$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $95.0893, -2.8390, 12.3221$, and the grayscale version is $93.1415, -4.9698, 5.0606$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.3392, -5.5373, -3.0536$ is the 20% darker color. If you saturate the color by 10%, you get $87.2752, -7.7089, -10.6278$, and if you desaturate by 10%, it is $99.8735, -5.3680, 5.2836$.

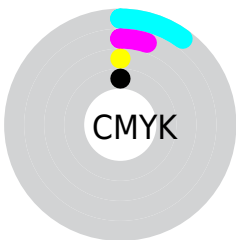
Distribution



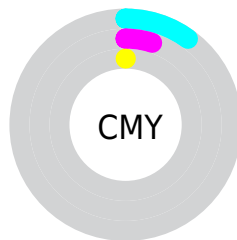
- Red (90%)
- Green (95%)
- Blue (100%)



- 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 93.4785, -6.7858, -2.5240 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 93.4785, -6.7858, -2.5240 by changing the saturation by 10% instead.

93.4785, -6.7858,
-2.5240

93.4785, -6.7858,
-2.5240

227.9232,
-14.5938, 2.3456

81.1262, -6.0446,
-2.8716

119.8757, -8.3540,
-1.6924

69.3699, -5.3289,
-3.1743

133.8713, -9.1752,
-1.2183

58.2438, -4.6419,
-3.4259

148.3728,
-10.0208, -0.7072

47.7858, -3.9845,
-3.6215

163.3632,
-10.8901, -0.1611

38.0415, -3.3579,
-3.7551

178.8269,
-11.7826, 0.4186

29.0678, -2.7632,
-3.8193

194.7499,

20.9375, -2.2014,

-12.6978, 1.0304

-3.8040

211.1193,
-13.6350, 1.6731

■ 13.7495, -1.6727,
-3.6970

■ 7.3665, -1.4643,
-4.0223

■ 93.4785, -6.7858,
-2.5240

■ 93.4785, -6.7858,
-2.5240

■ 87.2752, -7.7089,
-10.6278

99.8735, -5.3680,
5.2836

■ 81.2777, -8.0534,
-19.0720

100.0000, -5.3358,
5.4332

■ 75.5112, -7.7312,
-27.8899

■ 70.0024, -6.6405,
-37.1110

■ 64.7816, -4.6706,
-46.7513

■ 59.8820, -1.7104,
-56.8033

■ 55.3380, 2.3347,
-67.2244

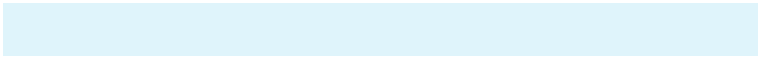
■ 51.1802, 7.5129,
-77.9303

■ 47.4753, 13.5822,
-88.6601

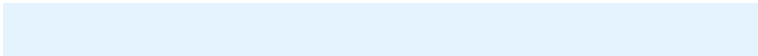
Harmonies

Analogous

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



93.4804, -10.3349, -0.5532



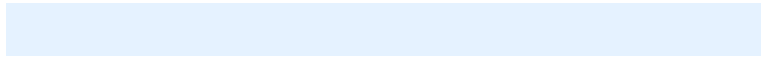
93.4785, -6.7858, -2.5240



93.4804, -2.6997, -2.3892

Triad

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



93.4804, -6.7879, -2.5217



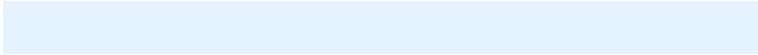
93.4804, 2.6844, 7.2335



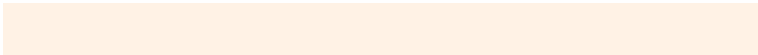
93.4804, -10.6783, 10.0837

Complementary

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



93.4785, -6.7858, -2.5240



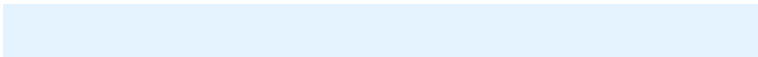
95.0893, -2.8390, 12.3221

Split Complementary

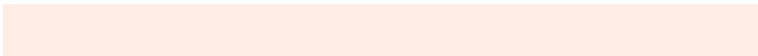
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.4804, -7.2642, 11.9952



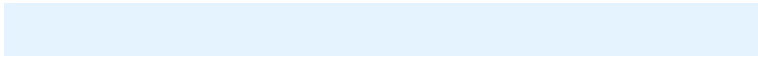
93.4785, -6.7858, -2.5240



93.4804, 0.4718, 10.3989

Square

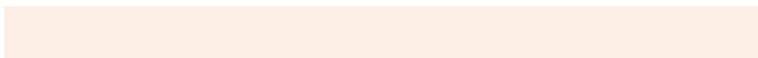
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.4804, -6.7879, -2.5217



93.4804, 2.8173, 3.3580



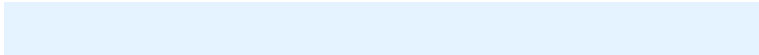
93.4804, -3.1842, 12.1080



93.4804, -12.5548, 6.7863

Rectangle

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



93.4785, -6.7858, -2.5240



93.4804, -0.2166, -1.1259



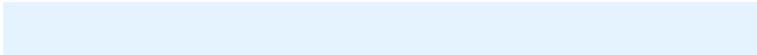
93.4804, -3.1842, 12.1080



93.4804, -9.6751, 10.9033

Sweetspot

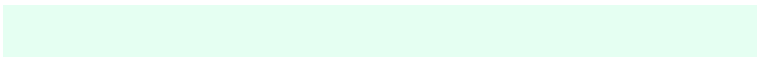
The Sweet Spot groups the original color and five complimentary colors.



93.4804, -6.7879, -2.5217



98.0624, -5.8126, 3.1226



97.2436, -15.9203, 8.6316



45.1298, -2.7450, 1.1570

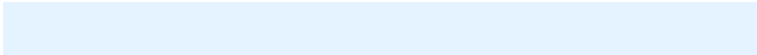
0.0000, NaN, NaN



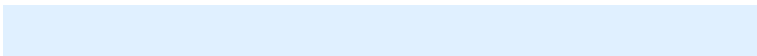
46.2646, -2.4686, 2.5136

Same Dimension

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



93.4804, -6.7879, -2.5217



92.3460, -6.9932, -3.9613



89.5312, -0.1651, -7.4860



43.4499, -3.1021, -0.9130



34.7502, 8.9590, -62.7745



11.8076, 0.9810, -16.8762

Inverse Universe

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



91.4937, 6.2784, 2.0484



90.0335, 8.3601, 1.4876



99.0763, -9.4249, 16.5236



42.5895, 2.5371, 1.0485



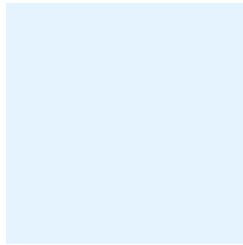
34.5645, 61.6177, 3.5366



10.8871, 19.5966, -0.3458

Previews

White Background



This preview shows how the HunterLab color 93.4785, -6.7858, -2.5240 looks on a white background.

Color Contrast Check

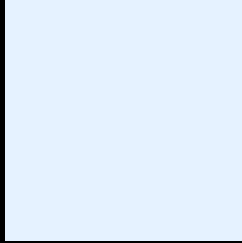
Large Text (above 18pt) WCAG AA × Fail

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 93.4785, -6.7858, -2.5240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

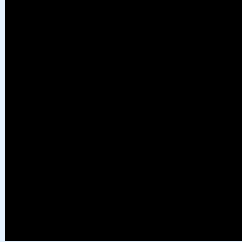
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

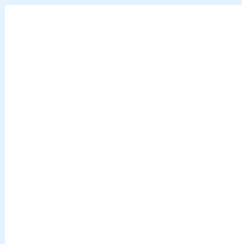
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.4785, -6.7858, -2.5240 Background



This preview shows how black text looks on a background with the HunterLab color 93.4785, -6.7858, -2.5240.



This preview shows how white text looks on a background with the HunterLab color 93.4785, -6.7858,

-2.5240.

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

93.4785, -6.7858, -2.5240

Protanopia

93.5551, -1.7891, -1.2760

Deuteranopia

93.3469, 5.5798, -2.4732



Tritanopia

93.5170, -5.0198, -2.4447

Trichromacy



Original Color

93.4785, -6.7858, -2.5240

Protanomaly

93.5310, -3.4173, -1.8654

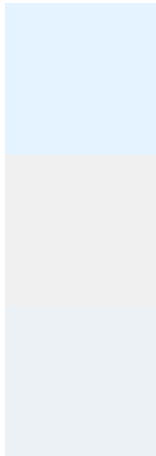
Deuteranomaly

93.3814, 0.9545, -2.5107

Tritanomaly

93.4272, -5.3322, -2.5631

Monochromacy



Original Color

93.4785, -6.7858, -2.5240

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.4537, -5.9111, 2.6762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.4785, -6.7858, -2.5240 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, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(229, 242, 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, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 242, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.4785, -6.7858, -2.5240 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, 242, 255) }
```


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

```
.border{ border-color:rgb(229, 242, 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, 242, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(229, 242,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.4785, -6.7858, -2.5240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 242, 255) }
```

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

```
.background{ background-color: rgb(229,  
242, 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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