

Converting Colors

HunterLab(97.8670, -6.7002,
2.8724)

Have a look what the booklet for
HunterLab(97.8670, -6.7002, 2.8724)
contains.

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Color

**HunterLab(97.7890, -6.4772,
2.7825)**

Conversions

Conversions Part 1

Format	Color
Hex	F5FBFF
RGB	245, 251, 255
RGB Percent	96%, 98%, 100%
CMY	0.0392, 0.0157, 0.0000
CMYK	0.04, 0.02, 0.00, 0.00
HSL	204°, 100%, 98%
HSV	204°, 4%, 100%
XYZ	90.2034, 95.6269, 108.3114
YIQ	249.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

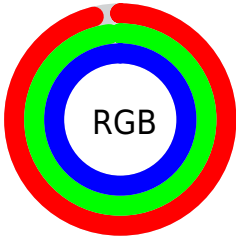
Format	Color
R _Y B	245, 249, 255
Decimal	16120831
CIE Lab	98.29, -1.25, -2.61
CIE LCh	98, 2.889, 244.433
Yxy	95.6308, 0.3067, 0.3251
Android (android.graphics.Color)	4294310911 (0xFF5FBFF)
YUV	249.6620, 2.6316, -4.0886
Hunter-Lab	97.7890, -6.4772, 2.7825

Details

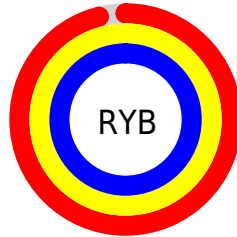
The HunterLab color 97.7890, -6.4772, 2.7825 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.7760, -3.8901, 7.7968, and the grayscale version is 97.6157, -5.2085, 5.3036.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.4345, -5.2855, 2.0220 is the 20% darker color. If you saturate the color by 10%, you get 92.2830, -9.0433, -4.0776, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

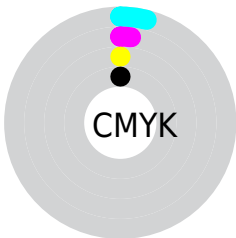
Distribution



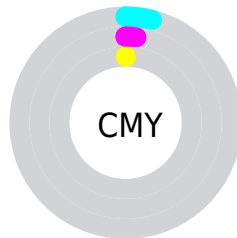
- Red (96%)
- Green (98%)
- Blue (100%)



- Red (96%)
- Yellow (98%)
- Blue (100%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.7890, -6.4772, 2.7825 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 97.7890, -6.4772, 2.7825 by changing the saturation by 10% instead.

97.7890, -6.4772,
2.7825

97.7890, -6.4772,
2.7825

233.7055,
-14.1643, 9.3475

85.2409, -5.7528,
2.2123

124.5535, -8.0151,
4.0339

73.2790, -5.0546,
1.6770

138.7224, -8.8219,
4.7070

61.9357, -4.3862,
1.1814

153.3911, -9.6537,
5.4105

51.2469, -3.7488,
0.7287

168.5432,
-10.5098, 6.1434

41.2554, -3.1441,
0.3225

184.1639,
-11.3895, 6.9044

32.0138, -2.5735,
-0.0322

200.2393,

23.5887, -2.0390,

-12.2922, 7.6927

-0.3291

216.7570,
-13.2173, 8.5073

■ 16.0685, -1.5424,
-0.5587

■ 9.5792, -1.0854,
-0.7066

■ 97.7890, -6.4772,
2.7825

■ 97.7890, -6.4772,
2.7825

■ 92.2830, -9.0433,
-4.0776

100.0000, -5.3358,
5.4332

■ 86.9688, -11.0443,
-11.1013

■ 81.8661, -12.4078,
-18.2897

■ 76.9940, -13.0522,
-25.6388

■ 72.3730, -12.8915,
-33.1351

■ 68.0239, -11.8420,
-40.7520

■ 63.9660, -9.8314,
-48.4484

■ 60.2146, -6.8159,
-56.1704

■ 56.7748, -2.8060,
-63.8637

Harmonies

Analogous

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



97.7910, -7.6190, 3.7399



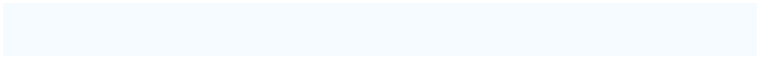
97.7890, -6.4772, 2.7825



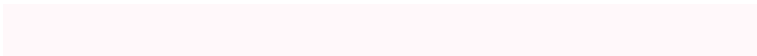
97.7910, -4.9974, 2.5139

Triad

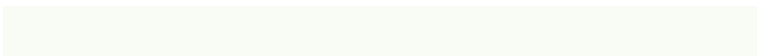
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.7910, -6.4797, 2.7849



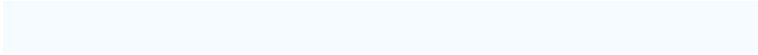
97.7910, -2.2958, 5.5374



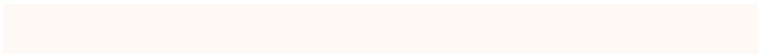
97.7910, -6.8681, 7.5857

Complementary

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



97.7890, -6.4772, 2.7825



97.7760, -3.8901, 7.7968

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.



97.7910, -5.4486, 8.0512



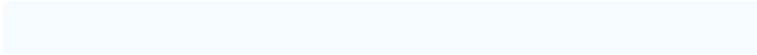
97.7890, -6.4772, 2.7825



97.7910, -2.8039, 6.8801

Square

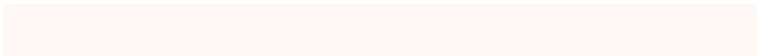
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97.7910, -6.4797, 2.7849



97.7910, -2.5760, 4.1171



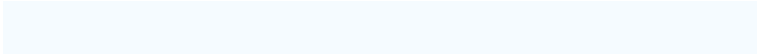
97.7910, -3.9602, 7.7949



97.7910, -7.8423, 6.5138

Rectangle

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



97.7890, -6.4772, 2.7825



97.7910, -4.0128, 2.7611



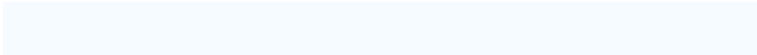
97.7910, -3.9602, 7.7949



97.7910, -6.4275, 7.8175

Sweetspot

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



97.7910, -6.4797, 2.7849



99.4341, -5.6345, 4.7600



98.8747, -9.6679, 7.0960



46.0157, -2.6000, 2.2176

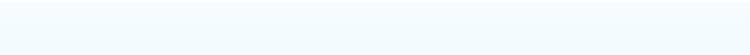
0.0000, NaN, NaN



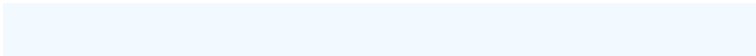
46.2646, -2.4686, 2.5136

Same Dimension

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



97.7910, -6.4797, 2.7849



97.1878, -6.7813, 2.0519



96.2532, -3.9247, 0.9656



44.7823, -3.2268, 0.7280



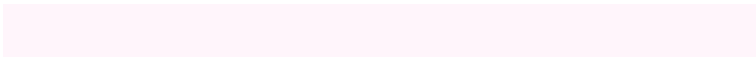
39.9995, -0.6286, -48.6389



13.3106, -1.5619, -13.2655

Inverse Universe

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



96.7116, -0.7215, 3.6256



95.8173, 0.5551, 3.1352



99.3130, -6.4454, 9.5098



44.0612, 0.6421, 1.3035



35.1328, 63.6792, -4.5318



11.0607, 20.2236, -2.7886

Previews

White Background



This preview shows how the HunterLab color 97.7890, -6.4772, 2.7825 looks on a white background.

Color Contrast Check

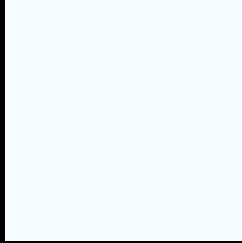
Large Text (above 18pt) WCAG AA × Fail

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 97.7890, -6.4772, 2.7825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

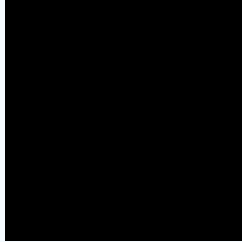
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

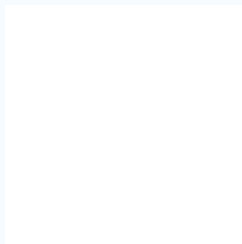
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.7890, -6.4772, 2.7825 Background



This preview shows how black text looks on a background with the HunterLab color 97.7890, -6.4772, 2.7825.



This preview shows how white text looks on a background with the HunterLab color 97.7890, -6.4772, 2.7825.

2.7825.

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

97.7890, -6.4772, 2.7825

Protanopia

97.8722, -2.9882, 3.4537

Deuteranopia

97.6847, -2.1452, 4.2577

Tritanopia

97.8422, -4.6546, 2.8784

Trichromacy

Original Color

97.7890, -6.4772, 2.7825

Protanomaly

97.9035, -4.5074, 3.4645

Deuteranomaly

97.6486, -3.8275, 3.6795

Tritanomaly

97.7485, -4.9801, 2.7600

Monochromacy

Original Color

97.7890, -6.4772, 2.7825

Achromatopsia

97.7739, -5.2170, 5.3122

Achromatomaly

97.6504, -5.5177, 4.1579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.7890, -6.4772, 2.7825 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(245, 251, 255)` looks like.

```
.text, #text, p{  
    color:rgb(245, 251, 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(245, 251, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 251, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 97.7890, -6.4772, 2.7825 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(245, 251, 255) }
```


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

```
.border{ border-color:rgb(245, 251, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 251, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 251, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 251, 255);  
box-shadow:4px 4px 4px 4px rgb(245, 251,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.7890, -6.4772, 2.7825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 251, 255) }
```

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

```
.background{ background-color: rgb(245,  
251, 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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