

Converting Colors

HunterLab(75.0270, -5.4580,
-10.8957)

Have a look what the booklet for
HunterLab(75.0270, -5.4580,
-10.8957) contains.

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Color

**HunterLab(75.0888, -5.4807,
-10.6394)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C8E2
RGB	179, 200, 226
RGB Percent	70%, 78%, 89%
CMY	0.2980, 0.2157, 0.1137
CMYK	0.21, 0.12, 0.00, 0.11
HSL	213°, 45%, 79%
HSV	213°, 21%, 89%
XYZ	52.9722, 56.3833, 80.0427
YIQ	196.6850, -20.8620, 3.6340

Conversions

Conversions Part 2

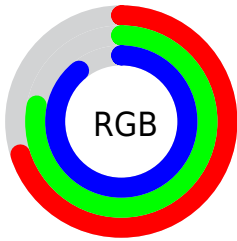
Format	Color
R _Y B	179, 194, 226
Decimal	11782370
CIE Lab	79.83, -1.60, -15.27
CIE LCh	80, 15.358, 264.034
Yxy	56.3856, 0.2797, 0.2977
Android (android.graphics.Color)	4289972450 (0xFFB3C8E2)
YUV	196.6850, 14.4523, -15.5097
Hunter-Lab	75.0888, -5.4807, -10.6394

Details

The HunterLab color $75.0888, -5.4807, -10.6394$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $79.4268, -1.1610, 17.0856$, and the grayscale version is $74.5367, -3.9771, 4.0497$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $52.8523, -3.8913, -10.7218$ is the 20% darker color. If you saturate the color by 10%, you get $69.5368, -5.1657, -18.5919$, and if you desaturate by 10%, it is $80.8284, -5.3086, -3.0661$.

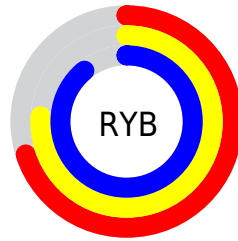
Distribution



Red (70%)

Green (78%)

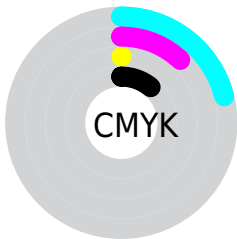
Blue (89%)



Red (70%)

Yellow (76%)

Blue (89%)

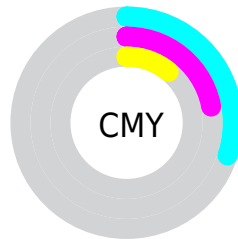


Cyan (21%)

Magenta (12%)

Yellow (0%)

Black (11%)



Cyan (30%)

Magenta (22%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0888, -5.4807, -10.6394 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 75.0888, -5.4807, -10.6394 by changing the saturation by 10% instead.

■ 75.0888, -5.4807,
-10.6394

■ 75.0888, -5.4807,
-10.6394

202.7666,
-12.8825, -8.5911

■ 63.6492, -4.7913,
-10.6173

■ 99.7838, -6.9481,
-10.5085

■ 52.8565, -4.1305,
-10.5338

112.9805, -7.7218,
-10.3658

■ 42.7539, -3.5008,
-10.3826

126.7126, -8.5214,
-10.1753

■ 33.3923, -2.9034,
-10.1586

140.9599, -9.3461,
-9.9398

■ 24.8357, -2.3396,
-9.8586

155.7045,
-10.1952, -9.6616

■ 17.1685, -1.8108,
-9.4864

170.9301,

■ 10.5092, -1.3172,

-11.0680, -9.3428

-9.0756

186.6219,
-11.9640, -8.9854

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.0888, -5.4807,
-10.6394

■ 75.0888, -5.4807,
-10.6394

■ 69.5368, -5.1657,
-18.5919

■ 80.8284, -5.3086,
-3.0661

■ 64.1902, -4.2766,
-26.9808

■ 86.7322, -4.7165,
4.1748

■ 59.0772, -2.7176,
-35.8561

■ 92.7859, -3.7643,
11.1308

■ 54.2290, -0.3804,
-45.2585

■ 97.5334, -7.5155,
16.2286

■ 49.6818, 2.8472,

■ 99.1318, -10.1133,

-55.2042

17.8732

■ 45.4752, 7.0641,
-65.6654

■ 41.6491, 12.3236,
-76.5488

■ 38.4662, 17.9771,
-86.8868

Harmonies

Analogous

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



75.0903, -12.1752, -7.6969



75.0888, -5.4807, -10.6394



75.0903, 1.8648, -9.3358

Triad

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



75.0903, -5.4819, -10.6380



75.0903, 9.4129, 9.3870



75.0903, -15.1690, 11.6007

Complementary

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



75.0888, -5.4807, -10.6394



79.4268, -1.1610, 17.0856

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.



75.0903, -9.7109, 15.4145



75.0888, -5.4807, -10.6394



75.0903, 4.5184, 14.2255

Square

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



75.0903, -5.4819, -10.6380



75.0903, 10.6513, 2.6688



75.0903, -2.5280, 16.3270



75.0903, -17.6274, 5.4788

Rectangle

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



75.0888, -5.4807, -10.6394



75.0903, 6.1239, -6.2945



75.0903, -2.5280, 16.3270



75.0903, -13.6347, 13.1705

Sweetspot

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



75.0903, -5.4819, -10.6380



95.8809, -5.8199, 0.4767



82.6910, -22.1218, 9.2212



44.1532, -2.7125, -0.0326

0.0000, NaN, NaN



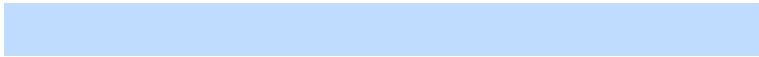
46.2646, -2.4686, 2.5136

Same Dimension

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



75.0903, -5.4819, -10.6380



83.2930, -6.2018, -16.1279



68.9918, 6.0068, -19.2167



37.7447, -2.4286, -0.9556



29.4457, 12.7300, -64.2851



8.8186, 1.2283, -13.6740

Inverse Universe

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



72.5124, 15.6594, 0.2744



79.8650, 22.9657, -0.5166



85.6971, -12.5677, 23.0790



37.1508, 2.0626, 1.1695



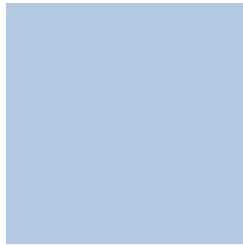
31.2783, 55.3524, 6.3564



8.3424, 14.9649, 0.1328

Previews

White Background



This preview shows how the HunterLab color 75.0888, -5.4807, -10.6394 looks on a white background.

Color Contrast Check

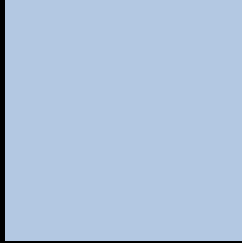
Large Text (above 18pt) WCAG AA × Fail

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 75.0888, -5.4807, -10.6394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

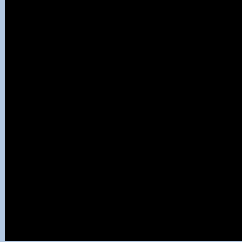
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

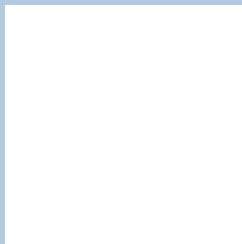
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.0888, -5.4807, -10.6394 Background



This preview shows how black text looks on a background with the HunterLab color 75.0888, -5.4807, -10.6394.



This preview shows how white text looks on a background with the HunterLab color 75.0888, -5.4807, -10.6394.

-10.6394.

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

75.0888, -5.4807, -10.6394

Protanopia

74.9300, 0.0176, -9.0685

Deuteranopia

75.1251, 5.6334, -11.5371



Tritanopia

74.9201, -8.3081, -5.9305

Trichromacy



Original Color

75.0888, -5.4807, -10.6394

Protanomaly

74.8369, -1.7834, -9.7877

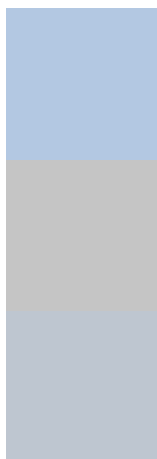
Deuteranomaly

75.1633, 1.1060, -10.9910

Tritanomaly

75.1036, -7.4500, -7.3052

Monochromacy



Original Color

75.0888, -5.4807, -10.6394

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.7592, -4.7253, -1.3431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0888, -5.4807, -10.6394 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(179, 200, 226)` looks like.

```
.text, #text, p{  
    color:rgb(179, 200, 226)  
}
```

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(179, 200, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 200, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0888, -5.4807, -10.6394 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(179, 200, 226) }
```


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

```
.border{ border-color:rgb(179, 200, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 200, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 200, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 200, 226); box-shadow:4px 4px 4px 4px rgb(179, 200, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0888, -5.4807, -10.6394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 200, 226) }
```

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

```
.background{ background-color: rgb(179,  
200, 226) }
```

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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