

Converting Colors

HunterLab(75.6245, -6.9309,
-11.2985)

Have a look what the booklet for
HunterLab(75.6245, -6.9309,
-11.2985) contains.

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Color

**HunterLab(75.5464, -6.9109,
-11.1742)**

Conversions

Conversions Part 1

Format	Color
Hex	B0CAE4
RGB	176, 202, 228
RGB Percent	69%, 79%, 89%
CMY	0.3098, 0.2078, 0.1059
CMYK	0.23, 0.11, 0.00, 0.11
HSL	210°, 49%, 79%
HSV	210°, 23%, 89%
XYZ	53.0286, 57.0726, 81.6200
YIQ	197.1900, -23.8420, 2.5740

Conversions

Conversions Part 2

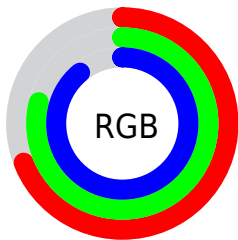
Format	Color
R _Y B	176, 193, 228
Decimal	11586276
CIE Lab	80.22, -3.13, -15.78
CIE LCh	80, 16.089, 258.794
Yxy	57.0749, 0.2766, 0.2977
Android (android.graphics.Color)	4289776356 (0xFFB0CAE4)
YUV	197.1900, 15.1893, -18.5836
Hunter-Lab	75.5464, -6.9109, -11.1742

Details

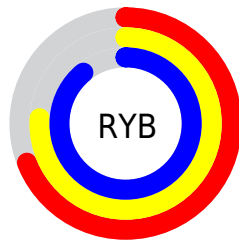
The HunterLab color $75.5464, -6.9109, -11.1742$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.6574, 0.6713, 17.5183$, and the grayscale version is $74.7491, -3.9884, 4.0613$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $53.2991, -5.1902, -11.2272$ is the 20% darker color. If you saturate the color by 10%, you get $70.3442, -7.0775, -18.6436$, and if you desaturate by 10%, it is $80.9372, -6.2266, -4.0044$.

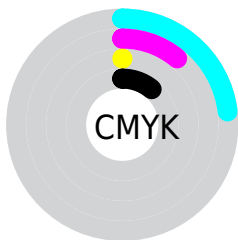
Distribution



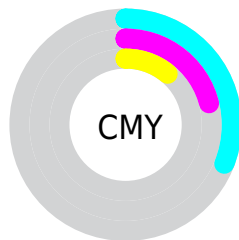
- Red (69%)
- Green (79%)
- Blue (89%)



- Red (69%)
- Yellow (76%)
- Blue (89%)



- Cyan (23%)
- Magenta (11%)
- Yellow (0%)
- Black (11%)



- Cyan (31%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5464, -6.9109, -11.1742 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 75.5464, -6.9109, -11.1742 by changing the saturation by 10% instead.

■ 75.5464, -6.9109,
-11.1742

■ 75.5464, -6.9109,
-11.1742

203.4035,
-14.8809, -9.2592

■ 64.0823, -6.1436,
-11.1360

■ 100.2868, -8.5223,
-11.0749

■ 53.2637, -5.4003,
-11.0363

113.5048, -9.3633,
-10.9475

■ 43.1334, -4.6823,
-10.8689

127.2572,
-10.2276, -10.7722

■ 33.7419, -3.9895,
-10.6292

141.5242,
-11.1146, -10.5514

■ 25.1525, -3.3211,
-10.3145

156.2878,
-12.0239, -10.2878

■ 17.4488, -2.6751,
-9.9301

171.5318,

■ 10.7474, -2.0458,

-12.9550, -9.9833

-9.5128

187.2415,
-13.9075, -9.6399

■ 1.5666, -2.7416,
-42.0388

0.0000, NaN, NaN

■ 75.5464, -6.9109,
-11.1742

■ 75.5464, -6.9109,
-11.1742

■ 70.3442, -7.0775,
-18.6436

■ 80.9372, -6.2266,
-4.0044

■ 65.3467, -6.6425,
-26.4466

■ 86.4940, -5.0910,
2.8939

■ 60.5794, -5.5168,
-34.6053

■ 92.2029, -3.5647,
9.5538

■ 56.0691, -3.6036,
-43.1298

■ 96.8251, -5.9440,
14.6134

■ 51.8450, -0.8085,
-52.0076

■ 99.1875, -9.8056,
17.0720

■ 47.9366, 2.9445,
-61.1942

■ 44.3688, 7.6833,
-70.6096

■ 41.9980, 11.6018,
-77.5388

Harmonies

Analogous

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



75.5479, -13.6125, -7.3611



75.5464, -6.9109, -11.1742



75.5479, 0.8309, -10.5917

Triad

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



75.5479, -6.9120, -11.1728



75.5479, 10.6109, 8.5424



75.5479, -14.9331, 12.8753

Complementary

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



75.5464, -6.9109, -11.1742



78.6574, 0.6713, 17.5183

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.



75.5479, -8.7809, 16.3497



75.5464, -6.9109, -11.1742



75.5479, 6.0445, 14.0278

Square

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



75.5479, -6.9120, -11.1728



75.5479, 11.1607, 1.3025



75.5479, -1.1145, 16.7491



75.5479, -18.1174, 6.8181

Rectangle

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



75.5464, -6.9109, -11.1742



75.5479, 5.5394, -7.8040



75.5479, -1.1145, 16.7491



75.5479, -13.1553, 14.3567

Sweetspot

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



75.5479, -6.9120, -11.1728



95.5029, -6.3840, 0.0024



83.0309, -24.4694, 11.2169



44.0065, -2.9904, -0.2186

0.0000, NaN, NaN



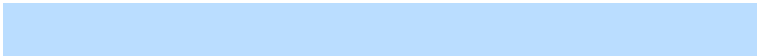
46.2646, -2.4686, 2.5136

Same Dimension

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



75.5479, -6.9120, -11.1728



83.1674, -8.0069, -16.3387



67.9887, 6.0043, -22.0094



38.8226, -2.7640, -0.7817



32.2833, 8.0851, -57.8047



9.7772, 0.3434, -12.9619

Inverse Universe

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



71.9794, 18.3210, -1.3544



78.5105, 25.9076, -2.6058



86.3949, -12.0644, 24.8360



38.0626, 2.2159, 0.9503



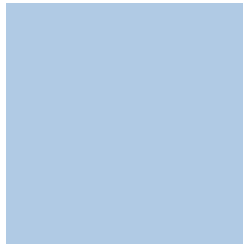
32.0154, 57.0936, 3.1193



8.8101, 15.9090, -0.6749

Previews

White Background



This preview shows how the HunterLab color 75.5464, -6.9109, -11.1742 looks on a white background.

Color Contrast Check

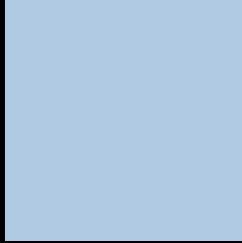
Large Text (above 18pt) WCAG AA × Fail

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 75.5464, -6.9109, -11.1742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

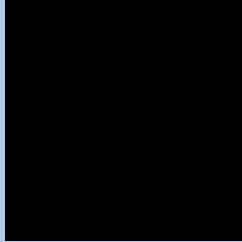
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

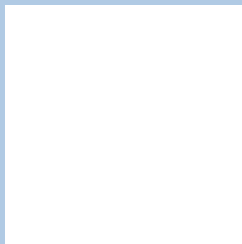
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.5464, -6.9109, -11.1742 Background



This preview shows how black text looks on a background with the HunterLab color 75.5464, -6.9109, -11.1742.



This preview shows how white text looks on a background with the HunterLab color 75.5464, -6.9109,

-11.1742.

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

75.5464, -6.9109, -11.1742

Protanopia

75.3910, 0.1927, -9.5619

Deuteranopia

75.4939, 5.5034, -12.1791



Tritanopia

75.4174, -9.5450, -6.9261

Trichromacy



Original Color

75.5464, -6.9109, -11.1742

Protanomaly

75.4338, -2.7035, -10.1183

Deuteranomaly

75.4501, 0.6874, -11.7477

Tritanomaly

75.6000, -8.6853, -8.3185

Monochromacy



Original Color

75.5464, -6.9109, -11.1742

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.9798, -5.5291, -1.0820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5464, -6.9109, -11.1742 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(176, 202, 228)` looks like.

```
.text, #text, p{  
    color:rgb(176, 202, 228)  
}
```

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(176, 202, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 202, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5464, -6.9109, -11.1742 is called "border". The border property can be set on classes, ids or directly on the HTML element.

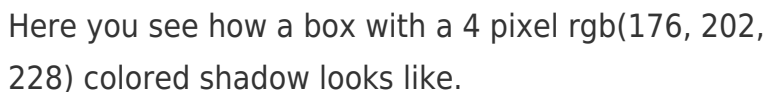
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 202, 228) }
```


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

```
.border{ border-color:rgb(176, 202, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 202, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 202, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 202, 228); box-shadow:4px 4px 4px 4px rgb(176, 202, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5464, -6.9109, -11.1742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 202, 228) }
```

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

```
.background{ background-color: rgb(176,  
202, 228) }
```

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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