

Converting Colors

HunterLab(75.5328, -5.2744,
-11.1472)

Have a look what the booklet for
HunterLab(75.5328, -5.2744,
-11.1472) contains.

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Color

**HunterLab(75.5500, -5.3071,
-11.1411)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C9E4
RGB	180, 201, 228
RGB Percent	71%, 79%, 89%
CMY	0.2941, 0.2117, 0.1059
CMYK	0.21, 0.12, 0.00, 0.11
HSL	214°, 47%, 80%
HSV	214°, 21%, 89%
XYZ	53.7126, 57.0780, 81.5850
YIQ	197.7990, -21.1830, 3.9450

Conversions

Conversions Part 2

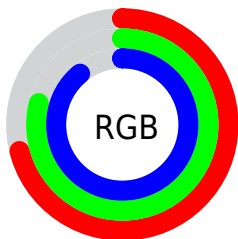
Format	Color
R _Y B	180, 195, 228
Decimal	11848164
CIE Lab	80.22, -1.38, -15.75
CIE LCh	80, 15.811, 265.002
Yxy	57.0803, 0.2792, 0.2967
Android (android.graphics.Color)	4290038244 (0xFFB4C9E4)
YUV	197.7990, 14.8891, -15.6097
Hunter-Lab	75.5500, -5.3071, -11.1411

Details

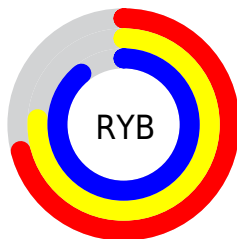
The HunterLab color $75.5500, -5.3071, -11.1411$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $80.2590, -1.3466, 17.5321$, and the grayscale version is $75.0084, -4.0023, 4.0753$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $53.2885, -3.7210, -11.2168$ is the 20% darker color. If you saturate the color by 10%, you get $69.8809, -4.8693, -19.3004$, and if you desaturate by 10%, it is $81.4104, -5.2518, -3.3831$.

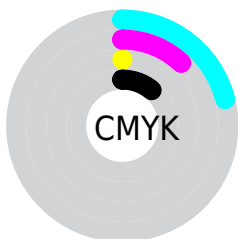
Distribution



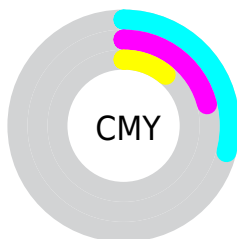
- Red (71%)
- Green (79%)
- Blue (89%)



- Red (71%)
- Yellow (76%)
- Blue (89%)



- Cyan (21%)
- Magenta (12%)
- Yellow (0%)
- Black (11%)



- Cyan (29%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5500, -5.3071, -11.1411 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 75.5500, -5.3071, -11.1411 by changing the saturation by 10% instead.

■ 75.5500, -5.3071,
-11.1411

■ 75.5500, -5.3071,
-11.1411

203.4085,
-12.6380, -9.2168

■ 64.0857, -4.6274,
-11.1041

■ 100.2908, -6.7565,
-11.0395

■ 53.2669, -3.9770,
-11.0055

113.5089, -7.5218,
-10.9111

■ 43.1364, -3.3584,
-10.8393

127.2615, -8.3133,
-10.7347

■ 33.7446, -2.7731,
-10.6007

141.5287, -9.1302,
-10.5129

■ 25.1550, -2.2227,
-10.2872

156.2924, -9.9718,
-10.2483

■ 17.4510, -1.7088,
-9.9037

171.5365,

■ 10.7493, -1.2328,

-10.8374, -9.9428

-9.4867

187.2464,
-11.7263, -9.5984

■ 1.5774, -2.7605,
-41.6599

0.0000, NaN, NaN

■ 75.5500, -5.3071,
-11.1411

■ 75.5500, -5.3071,
-11.1411

■ 69.8809, -4.8693,
-19.3004

■ 81.4104, -5.2518,
-3.3831

■ 64.4218, -3.8488,
-27.9236

■ 87.4381, -4.7723,
4.0246

■ 59.2020, -2.1465,
-37.0664

■ 93.6183, -3.9299,
11.1332

■ 54.2543, 0.3500,
-46.7751

■ 98.3214, -8.4002,
16.1765

■ 49.6168, 3.7571,
-57.0702

■ 99.1875, -9.8056,
17.0720

■ 45.3319, 8.1776,
-67.9235

■ 41.4427, 13.6646,
-79.2333

■ 38.3016, 19.3667,
-89.6809

Harmonies

Analogous

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



75.5515, -12.2605, -8.2255



75.5500, -5.3071, -11.1411



75.5515, 2.2606, -9.6485

Triad

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



75.5515, -5.3083, -11.1397



75.5515, 9.7143, 9.7719



75.5515, -15.6723, 11.6813

Complementary

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



75.5500, -5.3071, -11.1411



80.2590, -1.3466, 17.5321

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.



75.5515, -10.1315, 15.6903



75.5500, -5.3071, -11.1411



75.5515, 4.5576, 14.6669

Square

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



75.5515, -5.3083, -11.1397



75.5515, 11.1295, 2.8874



75.5515, -2.7538, 16.7270



75.5515, -18.0909, 5.3174

Rectangle

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



75.5500, -5.3071, -11.1411



75.5515, 6.6124, -6.4270



75.5515, -2.7538, 16.7270



75.5515, -14.1241, 13.3230

Sweetspot

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



75.5515, -5.3083, -11.1397



95.8356, -5.7449, 0.4225



83.4667, -22.5506, 9.3762



44.1300, -2.6741, -0.0605

0.0000, NaN, NaN



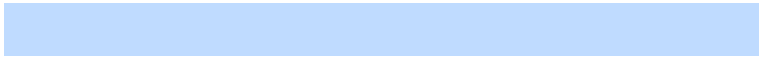
46.2646, -2.4686, 2.5136

Same Dimension

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



75.5515, -5.3083, -11.1397



83.1064, -5.8953, -16.3887



69.4544, 6.2164, -19.7515



38.6258, -2.4397, -1.0229



29.4920, 13.8639, -66.7906



9.0827, 1.6063, -14.8201

Inverse Universe

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



73.0445, 16.0097, 0.4348



79.8453, 22.8649, -0.2378



86.5374, -12.7835, 23.5150



38.0424, 2.1074, 1.2382



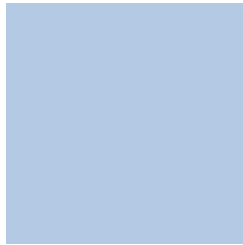
31.7423, 56.0972, 7.0427



8.7347, 15.6357, 0.3949

Previews

White Background



This preview shows how the HunterLab color 75.5500, -5.3071, -11.1411 looks on a white background.

Color Contrast Check

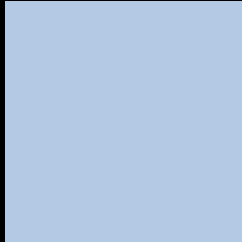
Large Text (above 18pt) WCAG AA × Fail

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 75.5500, -5.3071, -11.1411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

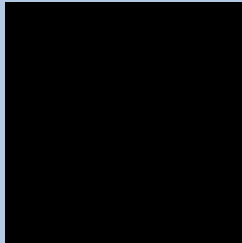
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

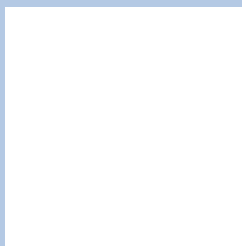
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.5500, -5.3071, -11.1411 Background



This preview shows how black text looks on a background with the HunterLab color 75.5500, -5.3071, -11.1411.



This preview shows how white text looks on a background with the HunterLab color 75.5500, -5.3071, -11.1411.

-11.1411.

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

75.5500, -5.3071, -11.1411

Protanopia

75.4273, 0.3895, -10.0730

Deuteranopia

75.4568, 5.3047, -11.6575



Tritanopia

75.6910, -8.6448, -6.0070

Trichromacy



Original Color

75.5500, -5.3071, -11.1411

Protanomaly

75.3346, -1.4092, -10.7991

Deuteranomaly

75.6252, 1.2851, -11.4944

Tritanomaly

75.5637, -7.2836, -7.7896

Monochromacy



Original Color

75.5500, -5.3071, -11.1411

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.1842, -4.7493, -1.3244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5500, -5.3071, -11.1411 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(180, 201, 228)` looks like.

```
.text, #text, p{  
    color:rgb(180, 201, 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(180, 201, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 201, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5500, -5.3071, -11.1411 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(180, 201, 228) }
```


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

```
.border{ border-color:rgb(180, 201, 228) }
```

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

Here you see how a box with a 4 pixel rgb(180, 201, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 201, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 201, 228);  
box-shadow:4px 4px 4px 4px rgb(180, 201,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5500, -5.3071, -11.1411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 201, 228) }
```

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

```
.background{ background-color: rgb(180,  
201, 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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