

Converting Colors

HunterLab(67.6761, -2.5793,
-12.9125)

Have a look what the booklet for
HunterLab(67.6761, -2.5793,
-12.9125) contains.

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Color

**HunterLab(67.6761, -2.5793,
-12.9125)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B5D4
RGB	165, 181, 212
RGB Percent	65%, 71%, 83%
CMY	0.3529, 0.2902, 0.1686
CMYK	0.22, 0.15, 0.00, 0.17
HSL	220°, 35%, 74%
HSV	220°, 22%, 83%
XYZ	43.9246, 45.8005, 68.8127
YIQ	179.7500, -19.4870, 6.2490

Conversions

Conversions Part 2

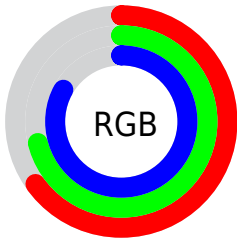
Format	Color
RYB	165, 177, 212
Decimal	10859988
CIELab	73.42, 1.15, -17.47
CIELCh	73, 17.504, 273.780
Yxy	45.8024, 0.2771, 0.2889
Android (android.graphics.Color)	4289050068 (0xFFA5B5D4)
YUV	179.7500, 15.8993, -12.9358
Hunter-Lab	67.6761, -2.5793, -12.9125

Details

The HunterLab color $67.6761, -2.5793, -12.9125$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $74.9624, -3.3539, 17.9769$, and the grayscale version is $67.3966, -3.5961, 3.6618$.

A 20% lighter version of the original color is $91.1924, -6.6100, -5.4339$, and $46.1708, -1.5942, -12.5397$ is the 20% darker color. If you saturate the color by 10%, you get $61.8954, -1.1121, -21.5461$, and if you desaturate by 10%, it is $73.6491, -3.5959, -4.8247$.

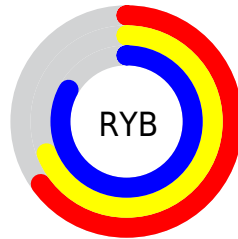
Distribution



Red (65%)

Green (71%)

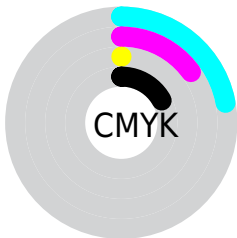
Blue (83%)



Red (65%)

Yellow (69%)

Blue (83%)

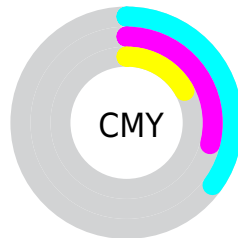


Cyan (22%)

Magenta (15%)

Yellow (0%)

Black (17%)



Cyan (35%)

Magenta (29%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6761, -2.5793, -12.9125 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 67.6761, -2.5793, -12.9125 by changing the saturation by 10% instead.

■ 67.6761, -2.5793,
-12.9125

■ 67.6761, -2.5793,
-12.9125

192.3574, -8.8110,
-11.7737

■ 56.6480, -2.0504,
-12.7718

■ 91.6096, -3.7493,
-13.0074

■ 46.2928, -1.5603,
-12.5660

■ 104.4511, -4.3843,
-12.9718

■ 36.6590, -1.1135,
-12.2902

117.8422, -5.0508,
-12.8849

■ 27.8054, -0.7143,
-11.9431

131.7611, -5.7472,
-12.7496

■ 19.8080, -0.3686,
-11.5317

146.1886, -6.4725,
-12.5687

■ 12.7707, -0.0852,
-11.0917

161.1074, -7.2256,

■ 6.1506, 0.4890,

-12.3443

-13.0409

176.5017, -8.0053,
-12.0787

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.6761, -2.5793,
-12.9125

■ 67.6761, -2.5793,
-12.9125

■ 61.8954, -1.1121,
-21.5461

■ 73.6491, -3.5959,
-4.8247

■ 56.3299, 0.9021,
-30.8354

■ 79.7887, -4.2345,
2.8057

■ 51.0150, 3.5749,
-40.8940

■ 86.0785, -4.5571,
10.0580

■ 45.9935, 7.0364,
-51.8312

■ 92.5043, -4.6127,
16.9968

■ 41.3189, 11.4238,

■ 97.4447, -10.0721,

-63.7191

21.9696

■ 37.0562, 16.8516,
-76.5322

■ 98.7591, -12.1772,
23.2470

■ 33.2794, 23.3478,
-90.0560

■ 30.6780, 29.0103,
-100.9698

Harmonies

Analogous

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



67.6775, -10.3888, -11.0725



67.6761, -2.5793, -12.9125



67.6775, 5.3049, -9.8895

Triad

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



67.6775, -2.5803, -12.9112



67.6775, 9.8852, 11.4468



67.6775, -17.0849, 9.9346

Complementary

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



67.6761, -2.5793, -12.9125



74.9624, -3.3539, 17.9769

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.



67.6775, -12.0950, 14.9226



67.6761, -2.5793, -12.9125



67.6775, 3.4367, 15.7206

Square

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



67.6775, -2.5803, -12.9112



67.6775, 12.7132, 4.6576



67.6775, -4.6430, 16.9144



67.6775, -18.5279, 2.6954

Rectangle

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



67.6761, -2.5793, -12.9125



67.6775, 9.4741, -5.7126



67.6775, -4.6430, 16.9144



67.6775, -15.7788, 11.9005

Sweetspot

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



67.6775, -2.5803, -12.9112



94.5979, -4.8856, -1.0909



76.8455, -20.7203, 6.9015



43.5519, -2.2379, -0.7703

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6775, -2.5803, -12.9112



79.7304, -2.3306, -21.2645



63.5934, 7.6231, -18.7537



35.6272, -1.8002, -1.2727



24.4493, 21.8841, -77.8010



7.1546, 2.6968, -14.7643

Inverse Universe

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



66.5167, 14.9500, 2.2806



78.1497, 24.0654, 2.5209



79.2316, -13.6224, 21.9449



35.3410, 1.7728, 1.5658



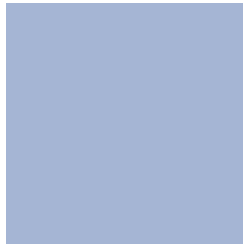
29.9137, 52.2551, 11.3688



7.4498, 13.2118, 1.2963

Previews

White Background



This preview shows how the HunterLab color 67.6761, -2.5793, -12.9125 looks on a white background.

Color Contrast Check

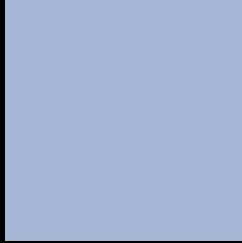
Large Text (above 18pt) WCAG AA × Fail

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 67.6761, -2.5793, -12.9125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

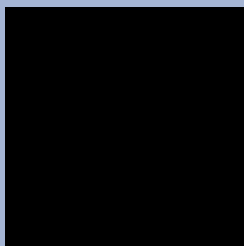
Any Text WCAG AA ✓ Pass

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 67.6761, -2.5793, -12.9125 Background



This preview shows how black text looks on a background with the HunterLab color 67.6761, -2.5793, -12.9125.



This preview shows how white text looks on a background with the HunterLab color 67.6761, -2.5793, -12.9125.

-12.9125.

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

67.6761, -2.5793, -12.9125

Protanopia

67.7436, 0.5701, -11.6108

Deuteranopia

67.5859, 4.7771, -13.4941



Tritanopia

67.5467, -7.1460, -5.3986

Trichromacy



Original Color

67.6761, -2.5793, -12.9125

Protanomaly

67.8259, -0.5996, -12.0885

Deuteranomaly

67.6453, 1.9744, -13.4581

Tritanomaly

67.4939, -5.4198, -8.1378

Monochromacy



Original Color

67.6761, -2.5793, -12.9125

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.4998, -3.0517, -2.2641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6761, -2.5793, -12.9125 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(165, 181, 212)` looks like.

```
.text, #text, p{  
    color:rgb(165, 181, 212)  
}
```

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(165, 181, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 181, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6761, -2.5793, -12.9125 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(165, 181, 212) }
```


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

```
.border{ border-color:rgb(165, 181, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 181, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 181, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 181, 212);  
box-shadow:4px 4px 4px 4px rgb(165, 181,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6761, -2.5793, -12.9125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 181, 212) }
```

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

```
.background{ background-color: rgb(165,  
181, 212) }
```

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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