

Converting Colors

HunterLab(68.4930, -2.2155,
-12.5613)

Have a look what the booklet for
HunterLab(68.4930, -2.2155,
-12.5613) contains.

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Color

**HunterLab(68.5536, -2.5575,
-12.2467)**

Conversions

Conversions Part 1

Format	Color
Hex	A8B7D5
RGB	168, 183, 213
RGB Percent	66%, 72%, 84%
CMY	0.3412, 0.2823, 0.1647
CMYK	0.21, 0.14, 0.00, 0.16
HSL	220°, 35%, 75%
HSV	220°, 21%, 84%
XYZ	45.0923, 46.9960, 69.6453
YIQ	181.9350, -18.5700, 6.1500

Conversions

Conversions Part 2

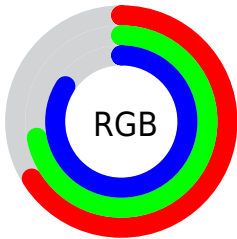
Format	Color
RYB	168, 179, 213
Decimal	11057109
CIELab	74.19, 1.23, -16.83
CIElCh	74, 16.870, 274.164
Yxy	46.9979, 0.2788, 0.2906
Android (android.graphics.Color)	4289247189 (0xFFA8B7D5)
YUV	181.9350, 15.3150, -12.2210
Hunter-Lab	68.5536, -2.5575, -12.2467

Details

The HunterLab color $68.5536, -2.5575, -12.2467$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $75.7375, -3.6150, 17.6041$, and the grayscale version is $68.3123, -3.6450, 3.7115$.

A 20% lighter version of the original color is $92.0871, -6.7467, -4.2874$, and $46.9880, -1.6008, -11.8910$ is the 20% darker color. If you saturate the color by 10%, you get $62.6762, -1.0577, -20.9483$, and if you desaturate by 10%, it is $74.6234, -3.6129, -4.0971$.

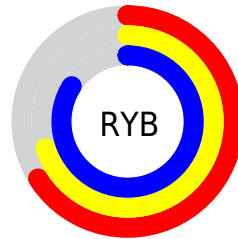
Distribution



Red (66%)

Green (72%)

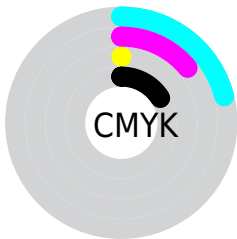
Blue (84%)



Red (66%)

Yellow (70%)

Blue (84%)

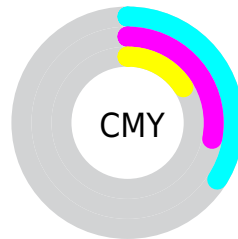


Cyan (21%)

Magenta (14%)

Yellow (0%)

Black (16%)



Cyan (34%)

Magenta (28%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5536, -2.5575, -12.2467 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 68.5536, -2.5575, -12.2467 by changing the saturation by 10% instead.

■ 68.5536, -2.5575,
-12.2467

■ 68.5536, -2.5575,
-12.2467

■ 193.5991, -8.7837,
-10.8882

■ 57.4752, -2.0293,
-12.1336

■ 92.5799, -3.7263,
-12.2882

■ 47.0664, -1.5399,
-11.9557

■ 105.4646, -4.3606,
-12.2270

■ 37.3751, -1.0937,
-11.7076

■ 118.8972, -5.0265,
-12.1151

■ 28.4589, -0.6951,
-11.3869

■ 132.8560, -5.7223,
-11.9555

■ 20.3922, -0.3500,
-10.9974

■ 147.3220, -6.4470,
-11.7509

■ 13.2762, -0.0669,
-10.5656

■ 162.2780, -7.1994,

■ 6.8094, 0.4202,

-11.5034

-11.5462

177.7084, -7.9786,
-11.2152

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.5536, -2.5575,
-12.2467

■ 68.5536, -2.5575,
-12.2467

■ 62.6762, -1.0577,
-20.9483

■ 74.6234, -3.6129,
-4.0971

■ 57.0141, 0.9825,
-30.3155

■ 80.8599, -4.2960,
3.5914

■ 51.6028, 3.6751,
-40.4678

■ 87.2468, -4.6682,
10.8995

■ 46.4853, 7.1516,
-51.5227

■ 93.7699, -4.7780,
17.8931

■ 41.7161, 11.5524,

■ 98.4621, -11.5203,

-63.5640

22.5632

■ 37.3616, 16.9984,
-76.5797

■ 98.7847, -12.0350,
22.8768

■ 33.4989, 23.5275,
-90.3648

■ 30.5152, 30.0375,
-102.9838

Harmonies

Analogous

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



68.5550, -10.1365, -10.5403



68.5536, -2.5575, -12.2467



68.5550, 5.0507, -9.2890

Triad

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



68.5550, -2.5586, -12.2454



68.5550, 9.3229, 11.3379



68.5550, -16.7650, 9.7169

Complementary

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



68.5536, -2.5575, -12.2467



75.7375, -3.6150, 17.6041

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.



68.5550, -11.9595, 14.6124



68.5536, -2.5575, -12.2467



68.5550, 3.0629, 15.4716

Square

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



68.5550, -2.5586, -12.2454



68.5550, 12.1039, 4.7694



68.5550, -4.7577, 16.5996



68.5550, -18.1197, 2.6774

Rectangle

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



68.5536, -2.5575, -12.2467



68.5550, 9.0512, -5.2487



68.5550, -4.7577, 16.5996



68.5550, -15.5106, 11.6406

Sweetspot

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



68.5550, -2.5586, -12.2454



95.3294, -4.9051, -0.1855



77.4319, -20.1269, 6.7979



43.8705, -2.2435, -0.3738

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5550, -2.5586, -12.2454



81.0354, -2.4489, -19.3295



64.7269, 7.0679, -17.6557



35.6067, -1.7662, -1.2980



24.2003, 22.5385, -78.9024



7.0948, 2.8225, -14.9609

Inverse Universe

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



67.5067, 14.0502, 2.4946



79.6302, 21.7577, 2.8237



79.7334, -13.3013, 21.3502



35.3390, 1.7616, 1.5954



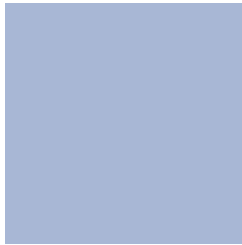
29.8933, 52.1799, 11.6673



7.4440, 13.1907, 1.3794

Previews

White Background



This preview shows how the HunterLab color 68.5536, -2.5575, -12.2467 looks on a white background.

Color Contrast Check

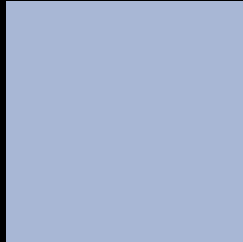
Large Text (above 18pt) WCAG AA × Fail

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 68.5536, -2.5575, -12.2467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

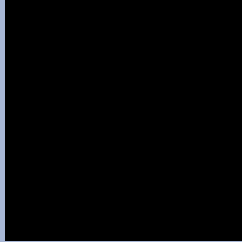
Any Text WCAG AA ✓ Pass

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 68.5536, -2.5575, -12.2467 Background



This preview shows how black text looks on a background with the HunterLab color 68.5536, -2.5575, -12.2467.



This preview shows how white text looks on a background with the HunterLab color 68.5536, -2.5575, -12.2467.

-12.2467.

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

68.5536, -2.5575, -12.2467

Protanopia

68.6280, 0.6208, -10.9434

Deuteranopia

68.4735, 4.8444, -12.8082



Tritanopia

68.4598, -6.9280, -5.2611

Trichromacy



Original Color

68.5536, -2.5575, -12.2467

Protanomaly

68.7081, -0.5591, -11.4215

Deuteranomaly

68.5292, 2.0245, -12.7784

Tritanomaly

68.4074, -5.1988, -7.9983

Monochromacy



Original Color

68.5536, -2.5575, -12.2467

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.3032, -3.2757, -1.7637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5536, -2.5575, -12.2467 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(168, 183, 213)` looks like.

```
.text, #text, p{  
    color:rgb(168, 183, 213)  
}
```

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(168, 183, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 183, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5536, -2.5575, -12.2467 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(168, 183, 213) }
```


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

```
.border{ border-color:rgb(168, 183, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 183, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 183, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 183, 213);  
box-shadow:4px 4px 4px 4px rgb(168, 183,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5536, -2.5575, -12.2467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 183, 213) }
```

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

```
.background{ background-color: rgb(168,  
183, 213) }
```

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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