

Converting Colors

HunterLab(68.4328, -2.5291,
0.2134)

Have a look what the booklet for
HunterLab(68.4328, -2.5291, 0.2134)
contains.

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Color

**HunterLab(68.5228, -2.7712,
0.5178)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B6BD
RGB	181, 182, 189
RGB Percent	71%, 71%, 74%
CMY	0.2902, 0.2863, 0.2588
CMYK	0.04, 0.04, 0.00, 0.26
HSL	232°, 6%, 73%
HSV	232°, 4%, 74%
XYZ	44.9693, 46.9537, 54.8369
YIQ	182.4990, -2.8430, 1.9650

Conversions

Conversions Part 2

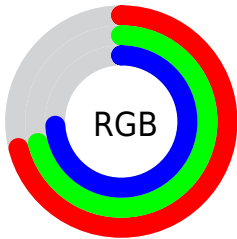
Format	Color
R _Y B	181, 182, 189
Decimal	11908797
CIE Lab	74.16, 0.99, -3.67
CIE LCh	74, 3.804, 285.025
Yxy	46.9557, 0.3064, 0.3199
Android (android.graphics.Color)	4290098877 (0xFFB5B6BD)
YUV	182.4990, 3.2050, -1.3146
Hunter-Lab	68.5228, -2.7712, 0.5178

Details

The HunterLab color $68.5228, -2.7712, 0.5178$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.7961, -4.6092, 6.9318$, and the grayscale version is $68.5928, -3.6599, 3.7268$.

A 20% lighter version of the original color is $92.5992, -4.0170, 1.6770$, and $46.9758, -1.6655, -0.4813$ is the 20% darker color. If you saturate the color by 10%, you get $62.0062, -0.1346, -7.8302$, and if you desaturate by 10%, it is $75.2151, -5.1467, 8.3058$.

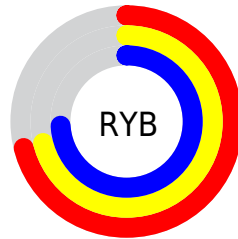
Distribution



Red (71%)

Green (71%)

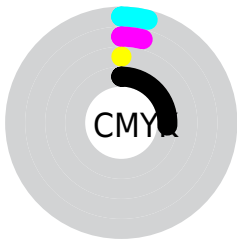
Blue (74%)



Red (71%)

Yellow (71%)

Blue (74%)

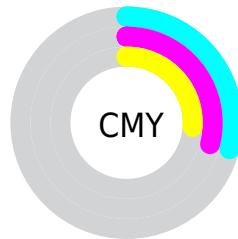


Cyan (4%)

Magenta (4%)

Yellow (0%)

Black (26%)



Cyan (29%)

Magenta (29%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5228, -2.7712, 0.5178 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 68.5228, -2.7712, 0.5178 by changing the saturation by 10% instead.

■ 68.5228, -2.7712,
0.5178

■ 68.5228, -2.7712,
0.5178

193.5556, -9.0854,
6.0497

■ 57.4462, -2.2314,
0.0904

■ 92.5460, -3.9627,
1.5033

■ 47.0393, -1.7292,
-0.2911

105.4292, -4.6075,
2.0535

■ 37.3500, -1.2692,
-0.6207

118.8602, -5.2833,
2.6395

■ 28.4360, -0.8557,
-0.8923

132.8177, -5.9887,
3.2595

■ 20.3717, -0.4941,
-1.0973

147.2823, -6.7227,
3.9118

■ 13.2584, -0.1924,
-1.2235

162.2370, -7.4841,

■ 6.7875, 0.2705,

4.5950

-1.8741

177.6662, -8.2719,
5.3080

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5228, -2.7712,
0.5178

■ 68.5228, -2.7712,
0.5178

■ 62.0062, -0.1346,
-7.8302

■ 75.2151, -5.1467,
8.3058

■ 55.6855, 2.8392,
-16.8983

■ 82.0595, -7.3111,
15.6509

■ 49.5948, 6.2423,
-26.8872

■ 89.0425, -9.3073,
22.6468

■ 43.7783, 10.1955,
-38.0491

■ 95.9930, -11.7301,
29.2085

■ 38.2975, 14.8465,

■ 98.2111, -15.2262,

-50.6764

31.1857

■ 33.2386, 20.3521,
-65.0416

■ 28.7232, 26.8121,
-81.2112

■ 24.9158, 34.0954,
-98.6161

■ 22.0117, 41.5378,
-115.3903

Harmonies

Analogous

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



68.5243, -4.5398, 0.5182



68.5228, -2.7712, 0.5178



68.5243, -1.2283, 1.3948

Triad

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



68.5243, -2.7727, 0.5189



68.5243, -1.2305, 5.9877



68.5243, -6.9266, 4.5638

Complementary

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



68.5228, -2.7712, 0.5178



70.7961, -4.6092, 6.9318

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.



68.5243, -6.0582, 5.9857



68.5228, -2.7712, 0.5178



68.5243, -2.7757, 6.7934

Square

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



68.5243, -2.7727, 0.5189



68.5243, -0.3317, 4.5665



68.5243, -4.5427, 6.7927



68.5243, -6.9259, 2.8828

Rectangle

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



68.5228, -2.7712, 0.5178



68.5243, -0.5379, 2.3447



68.5243, -4.5427, 6.7927



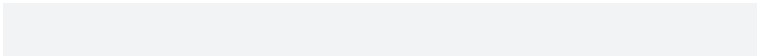
68.5243, -6.7271, 5.0869

Sweetspot

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



68.5243, -2.7727, 0.5189



94.5607, -4.7673, 4.1201



70.6029, -6.4368, 3.4699



43.8722, -2.2186, 1.9361



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



68.5243, -2.7727, 0.5189



90.9558, -3.4264, -0.2204



68.4870, -1.3656, 0.4980



31.8343, -1.1423, -0.2803



17.2224, 36.4747, -100.2649



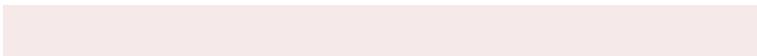
4.2440, 4.5062, -15.0322

Inverse Universe

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



68.7349, -0.9448, 4.1608



91.2970, -0.4913, 5.6499



70.8375, -6.0249, 6.9540



31.9677, -0.0020, 2.0060



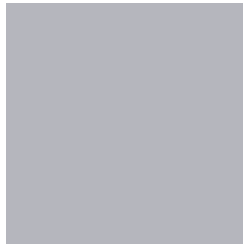
27.0724, 46.5465, 16.0654



5.4179, 9.4336, 2.2980

Previews

White Background



This preview shows how the HunterLab color 68.5228, -2.7712, 0.5178 looks on a white background.

Color Contrast Check

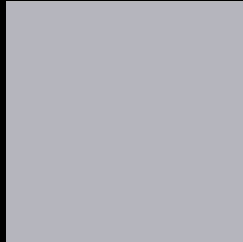
Large Text (above 18pt) WCAG AA × Fail

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 68.5228, -2.7712, 0.5178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

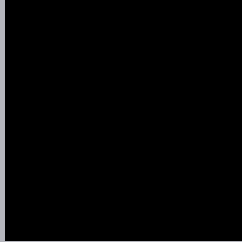
Any Text WCAG AA ✓ Pass

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 68.5228, -2.7712, 0.5178 Background



This preview shows how black text looks on a background with the HunterLab color 68.5228, -2.7712, 0.5178.



This preview shows how white text looks on a background with the HunterLab color 68.5228, -2.7712, 0.5178.

0.5178.

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

68.5228, -2.7712, 0.5178

Protanopia

68.4925, -1.3448, 0.5056

Deuteranopia

68.4819, 4.7000, 0.1041



Tritanopia

68.5076, -0.9044, -2.4848

Trichromacy



Original Color

68.5228, -2.7712, 0.5178

Protanomaly

68.4026, -1.6547, 0.3900

Deuteranomaly

68.5815, 2.0515, 0.1804

Tritanomaly

68.4420, -1.2615, -1.5541

Monochromacy



Original Color

68.5228, -2.7712, 0.5178

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.7858, -3.6466, 2.7590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5228, -2.7712, 0.5178 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(181, 182, 189)` looks like.

```
.text, #text, p{  
    color:rgb(181, 182, 189)  
}
```

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(181, 182, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 182, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5228, -2.7712, 0.5178 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(181, 182, 189) }
```


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

```
.border{ border-color:rgb(181, 182, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 182, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 182, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 182, 189);  
box-shadow:4px 4px 4px 4px rgb(181, 182,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5228, -2.7712, 0.5178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 182, 189) }
```

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

```
.background{ background-color: rgb(181,  
182, 189) }
```

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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