

Converting Colors

HunterLab(68.5728, -2.0779,
0.3192)

Have a look what the booklet for
HunterLab(68.5728, -2.0779, 0.3192)
contains.

HunterLab(68.6431, -2.2914, 0.1800)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.6431, -2.2914,
0.1800)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B6BE
RGB	182, 182, 190
RGB Percent	71%, 71%, 75%
CMY	0.2863, 0.2863, 0.2549
CMYK	0.04, 0.04, 0.00, 0.25
HSL	240°, 6%, 73%
HSV	240°, 4%, 75%
XYZ	45.3137, 47.1188, 55.4218
YIQ	182.9120, -2.5680, 2.4880

Conversions

Conversions Part 2

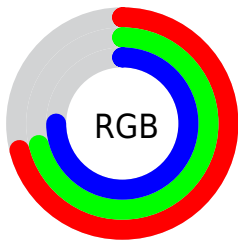
Format	Color
R_{YB}	182, 182, 190
Decimal	11974334
CIE Lab	74.27, 1.52, -4.06
CIE LCh	74, 4.332, 290.589
Yxy	47.1208, 0.3065, 0.3187
Android (android.graphics.Color)	4290164414 (0xFFB6B6BE)
YUV	182.9120, 3.4944, -0.7998
Hunter-Lab	68.6431, -2.2914, 0.1800

Details

The HunterLab color $68.6431, -2.2914, 0.1800$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.5199, -5.1307, 7.2915$, and the grayscale version is $68.7647, -3.6691, 3.7361$.

A 20% lighter version of the original color is $92.7254, -3.5135, 1.3257$, and $47.0890, -1.2135, -0.8043$ is the 20% darker color. If you saturate the color by 10%, you get $61.4026, 1.5542, -9.1766$, and if you desaturate by 10%, it is $76.0971, -5.8734, 8.8315$.

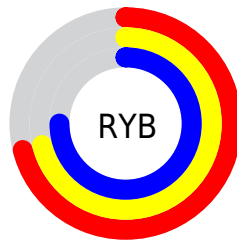
Distribution



Red (71%)

Green (71%)

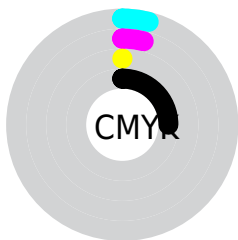
Blue (75%)



Red (71%)

Yellow (71%)

Blue (75%)

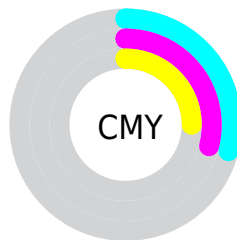


Cyan (4%)

Magenta (4%)

Yellow (0%)

Black (25%)



Cyan (29%)

Magenta (29%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6431, -2.2914, 0.1800 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 68.6431, -2.2914, 0.1800 by changing the saturation by 10% instead.

■ 68.6431, -2.2914,
0.1800

■ 68.6431, -2.2914,
0.1800

193.7257, -8.4100,
5.5852

■ 57.5596, -1.7786,
-0.2303

■ 92.6789, -3.4332,
1.1336

■ 47.1454, -1.3050,
-0.5937

105.5680, -4.0547,
1.6689

■ 37.4483, -0.8757,
-0.9042

119.0048, -4.7082,
2.2405

■ 28.5257, -0.4955,
-1.1553

132.9677, -5.3922,
2.8465

■ 20.4520, -0.1706,
-1.3383

147.4376, -6.1055,
3.4853

■ 13.3280, 0.0896,
-1.4405

162.3974, -6.8469,

■ 6.8730, 0.5988,

4.1556

-2.0718

177.8314, -7.6153,
4.8559

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6431, -2.2914,
0.1800

■ 68.6431, -2.2914,
0.1800

■ 61.4026, 1.5542,
-9.1766

■ 76.0971, -5.8734,
8.8315

■ 54.4050, 5.7531,
-19.4652

■ 83.7349, -9.2508,
16.9410

■ 47.6983, 10.4169,
-30.9812

■ 91.5384, -12.4724,
24.6335

■ 41.3479, 15.6897,
-44.1022

■ 98.2333, -15.1024,
30.8633

■ 35.4494, 21.7330,

-59.2545

■ 30.1436, 28.6606,
-76.7442

■ 25.6352, 36.3383,
-96.2393

■ 22.1929, 43.9707,
-115.7031

■ 20.0742, 49.8140,
-130.6428

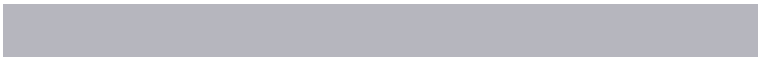
Harmonies

Analogous

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



68.6446, -4.3013, -0.0155



68.6431, -2.2914, 0.1800



68.6446, -0.6348, 1.3453

Triad

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



68.6446, -2.2929, 0.1812



68.6446, -1.1791, 6.5347



68.6446, -7.4623, 4.3388

Complementary

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



68.6431, -2.2914, 0.1800



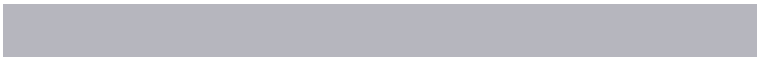
71.5199, -5.1307, 7.2915

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.



68.6446, -6.6463, 6.0447



68.6431, -2.2914, 0.1800



68.6446, -3.0291, 7.2880

Square

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



68.6446, -2.2929, 0.1812



68.6446, 0.0135, 5.0252



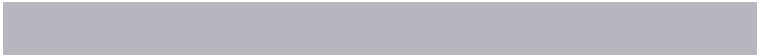
68.6446, -5.0291, 7.1113



68.6446, -7.2703, 2.4223

Rectangle

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



68.6431, -2.2914, 0.1800



68.6446, 0.0414, 2.4952



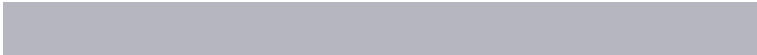
68.6446, -5.0291, 7.1113



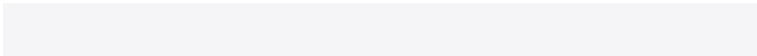
68.6446, -7.2971, 4.9550

Sweetspot

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



68.6446, -2.2929, 0.1812



95.5814, -4.6606, 4.0548



71.0526, -6.3043, 3.0845



44.8137, -2.1956, 1.9281



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



68.6446, -2.2929, 0.1812



91.5453, -2.6514, -0.8113



68.9905, -1.0951, 0.6263



31.6487, -0.8296, -0.5059



15.7267, 42.6308, -111.6847



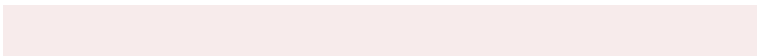
3.1156, 8.4238, -22.0789

Inverse Universe

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



69.1241, -1.1279, 4.6124



92.3265, -0.7585, 6.4109



71.1765, -6.3391, 6.8817



31.9491, -0.1030, 2.2718



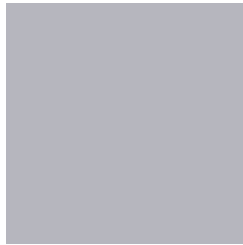
26.9803, 46.2051, 17.4305



5.3400, 9.1454, 3.4471

Previews

White Background



This preview shows how the HunterLab color 68.6431, -2.2914, 0.1800 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 68.6431, -2.2914, 0.1800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

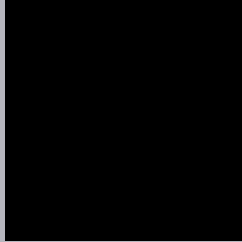
Any Text WCAG AA ✓ Pass

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 68.6431, -2.2914, 0.1800 Background



This preview shows how black text looks on a background with the HunterLab color 68.6431, -2.2914, 0.1800.



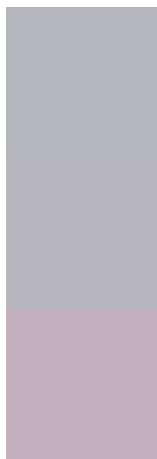
This preview shows how white text looks on a background with the HunterLab color 68.6431, -2.2914, 0.1800.

0.1800.

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

68.6431, -2.2914, 0.1800

Protanopia

68.8215, -1.6752, 0.4098

Deuteranopia

68.5140, 4.8715, -0.3511



Tritanopia

68.5968, -0.5982, -2.3664

Trichromacy



Original Color

68.6431, -2.2914, 0.1800

Protanomaly

68.7320, -1.9840, 0.2946

Deuteranomaly

68.6135, 2.2240, -0.2742

Tritanomaly

68.5312, -0.9545, -1.4369

Monochromacy



Original Color

68.6431, -2.2914, 0.1800

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.9053, -3.1698, 2.4317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6431, -2.2914, 0.1800 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(182, 182, 190)` looks like.

```
.text, #text, p{  
    color:rgb(182, 182, 190)  
}
```

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(182, 182, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 182, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6431, -2.2914, 0.1800 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(182, 182, 190) }
```


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

```
.border{ border-color:rgb(182, 182, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 182, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 182, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 182, 190);  
box-shadow:4px 4px 4px 4px rgb(182, 182,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6431, -2.2914, 0.1800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 182, 190) }
```

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

```
.background{ background-color: rgb(182,  
182, 190) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor