

Converting Colors

HunterLab(68.6055, 4.2220,
-2.2653)

Have a look what the booklet for
HunterLab(68.6055, 4.2220, -2.2653)
contains.

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Color

**HunterLab(68.6428, 4.0789,
-2.2262)**

Conversions

Conversions Part 1

Format	Color
Hex	C1B2C3
RGB	193, 178, 195
RGB Percent	76%, 70%, 76%
CMY	0.2431, 0.3019, 0.2353
CMYK	0.01, 0.09, 0.00, 0.24
HSL	293°, 12%, 73%
HSV	293°, 9%, 76%
XYZ	47.7630, 47.1183, 58.2071
YIQ	184.4230, 3.4830, 8.4670

Conversions

Conversions Part 2

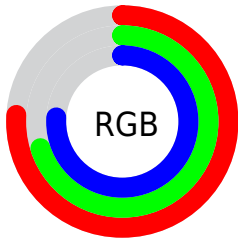
Format	Color
R_{YB}	193, 178, 195
Decimal	12694211
CIE _{Lab}	74.27, 8.44, -6.69
CIE _{LCh}	74, 10.767, 321.605
Yxy	47.1204, 0.3120, 0.3078
Android (android.graphics.Color)	4290884291 (0xFFC1B2C3)
YUV	184.4230, 5.2145, 7.5220
Hunter-Lab	68.6428, 4.0789, -2.2262

Details

The HunterLab color $68.6428, 4.0789, -2.2262$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.0757, -11.2817, 9.5655$, and the grayscale version is $69.3895, -3.7025, 3.7701$.

A 20% lighter version of the original color is $92.7435, 3.3361, -1.6691$, and $46.9886, 4.3399, -2.7662$ is the 20% darker color. If you saturate the color by 10%, you get $62.9323, 13.4660, -9.6279$, and if you desaturate by 10%, it is $74.6617, -5.1094, 4.9163$.

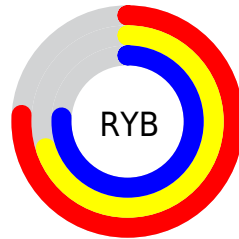
Distribution



Red (76%)

Green (70%)

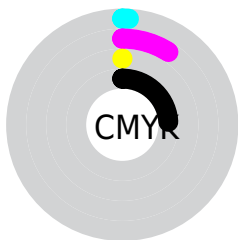
Blue (76%)



Red (76%)

Yellow (70%)

Blue (76%)

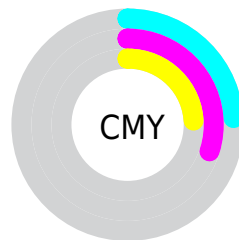


Cyan (1%)

Magenta (9%)

Yellow (0%)

Black (24%)



Cyan (24%)

Magenta (30%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6428, 4.0789, -2.2262 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 68.6428, 4.0789, -2.2262 by changing the saturation by 10% instead.

■ 68.6428, 4.0789,
-2.2262

■ 68.6428, 4.0789,
-2.2262

193.7253, 0.4787,
2.2973

■ 57.5594, 4.2474,
-2.5182

■ 92.6786, 3.5751,
-1.4936

■ 47.1452, 4.3560,
-2.7572

105.5677, 3.2518,
-1.0624

■ 37.4480, 4.3952,
-2.9361

119.0044, 2.8849,
-0.5911

■ 28.5255, 4.3545,
-3.0475

132.9673, 2.4770,
-0.0819

■ 20.4518, 4.2191,
-3.0814

147.4372, 2.0306,
0.4631

■ 13.3279, 3.9662,
-3.0244

162.3970, 1.5476,

■ 6.8728, 4.9835,

1.0423

-3.6601

177.8310, 1.0297,
1.6541

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6428, 4.0789,
-2.2262

■ 68.6428, 4.0789,
-2.2262

■ 62.9323, 13.4660,
-9.6279

■ 74.6617, -5.1094,
4.9163

■ 57.5765, 23.0162,
-17.2857

■ 80.9434, -14.0882,
11.8118

■ 52.6385, 32.6257,
-25.1478

■ 87.4560, -22.8716,
18.4873

■ 48.1912, 42.0940,
-33.0891

■ 93.8305, -31.0075,
24.6507

■ 44.3165, 51.0822,

■ 94.0024, -30.3627,

-40.8733

24.8275

■ 41.0973, 59.0939,
-48.1274

■ 94.1765, -29.7109,
25.0064

■ 38.6022, 65.5225,
-54.3667

■ 94.3528, -29.0520,
25.1873

■ 36.8609, 69.8127,
-59.1107

■ 94.5313, -28.3863,
25.3702

■ 35.7842, 71.9019,
-62.2363

■ 94.7121, -27.7136,
25.5552

Harmonies

Analogous

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



68.6443, -0.0698, -5.3769



68.6428, 4.0789, -2.2262



68.6443, 6.1632, 2.3801

Triad

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



68.6443, 4.0772, -2.2250



68.6443, -2.2491, 12.2271



68.6443, -12.4266, 0.2628

Complementary

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



68.6428, 4.0789, -2.2262



72.0757, -11.2817, 9.5655

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.



68.6443, -12.9722, 5.0657



68.6428, 4.0789, -2.2262



68.6443, -7.1904, 11.7498

Square

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



68.6443, 4.0772, -2.2250



68.6443, 2.4425, 10.5614



68.6443, -11.0812, 9.2070



68.6443, -9.5688, -3.8702

Rectangle

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



68.6428, 4.0789, -2.2262



68.6443, 6.0639, 5.5612



68.6443, -11.0812, 9.2070



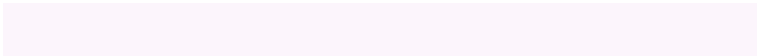
68.6443, -12.8832, 1.8603

Sweetspot

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



68.6443, 4.0772, -2.2250



96.3847, -1.5484, 2.4829



67.9394, -1.7472, -3.2240



44.7965, -0.2552, 0.7972

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6443, 4.0772, -2.2250



90.7388, 7.2484, -4.3814



68.6359, 3.6469, 0.8820



31.9146, 2.1877, -1.2606



28.7914, 58.2004, -50.3430



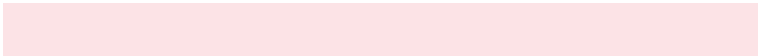
6.1279, 12.2998, -10.0369

Inverse Universe

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



68.3669, 2.1986, 4.7167



90.3067, 4.3226, 6.4869



72.0880, -10.8822, 6.8260



31.7754, 1.2447, 2.2324



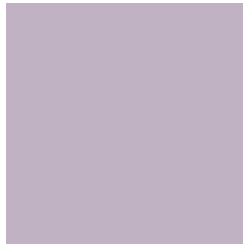
27.5453, 47.3416, 16.4854



5.7824, 10.0503, 2.5906

Previews

White Background



This preview shows how the HunterLab color 68.6428, 4.0789, -2.2262 looks on a white background.

Color Contrast Check

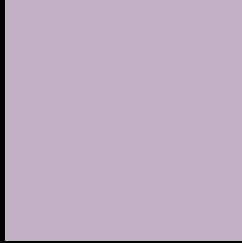
Large Text (above 18pt) WCAG AA × Fail

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 68.6428, 4.0789, -2.2262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

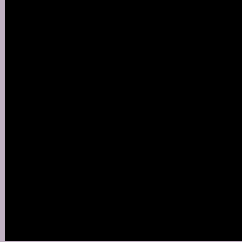
Any Text WCAG AA ✓ Pass

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 68.6428, 4.0789, -2.2262 Background



This preview shows how black text looks on a background with the HunterLab color 68.6428, 4.0789, -2.2262.



This preview shows how white text looks on a background with the HunterLab color 68.6428, 4.0789, -2.2262.

-2.2262.

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

68.6428, 4.0789, -2.2262

Protanopia

68.5741, -0.5432, -3.4262

Deuteranopia

68.5467, 5.2418, -2.3276



Tritanopia

68.5449, 3.5530, -0.8366

Trichromacy



Original Color

68.6428, 4.0789, -2.2262

Protanomaly

68.6055, 1.0160, -2.8411

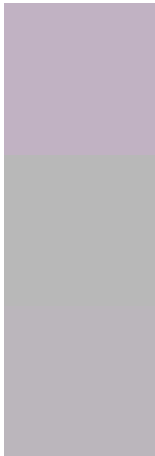
Deuteranomaly

68.4498, 4.9171, -2.4563

Tritanomaly

68.5773, 3.7273, -1.2971

Monochromacy



Original Color

68.6428, 4.0789, -2.2262

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.0301, -1.0825, 1.6532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6428, 4.0789, -2.2262 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(193, 178, 195)` looks like.

```
.text, #text, p{  
    color:rgb(193, 178, 195)  
}
```

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(193, 178, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 178, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6428, 4.0789, -2.2262 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(193, 178, 195) }
```


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

```
.border{ border-color:rgb(193, 178, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 178, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 178, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 178, 195);  
box-shadow:4px 4px 4px 4px rgb(193, 178,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6428, 4.0789, -2.2262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 178, 195) }
```

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

```
.background{ background-color: rgb(193,  
178, 195) }
```

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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