

Converting Colors

HunterLab(64.9272, -0.9218,
1.8898)

Have a look what the booklet for
HunterLab(64.9272, -0.9218, 1.8898)
contains.

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Color

**HunterLab(64.9187, -0.7412,
2.0011)**

Conversions

Conversions Part 1

Format	Color
Hex	B2ACB1
RGB	178, 172, 177
RGB Percent	70%, 67%, 69%
CMY	0.3020, 0.3255, 0.3059
CMYK	0.00, 0.03, 0.01, 0.30
HSL	310°, 4%, 69%
HSV	310°, 3%, 70%
XYZ	41.0484, 42.1444, 47.5662
YIQ	174.3640, 1.9710, 2.8270

Conversions

Conversions Part 2

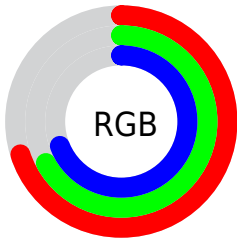
Format	Color
RYB	178, 172, 177
Decimal	11709617
CIELab	70.97, 3.07, -1.80
CIELCh	71, 3.558, 329.517
Yxy	42.1462, 0.3139, 0.3223
Android (android.graphics.Color)	4289899697 (0xFFB2ACB1)
YUV	174.3640, 1.2995, 3.1888
Hunter-Lab	64.9187, -0.7412, 2.0011

Details

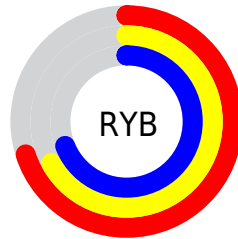
The HunterLab color $64.9187, -0.7412, 2.0011$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.0528, -6.2050, 5.1034$, and the grayscale version is $65.2056, -3.4792, 3.5427$.

A 20% lighter version of the original color is $88.4951, -1.3504, 2.8573$, and $43.8727, -0.2389, 1.2602$ is the 20% darker color. If you saturate the color by 10%, you get $59.7504, 7.7430, -2.7991$, and if you desaturate by 10%, it is $70.3572, -9.0426, 6.8215$.

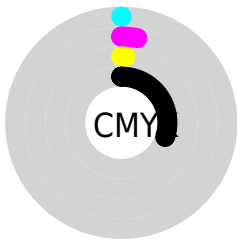
Distribution



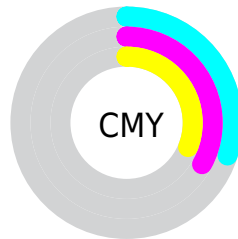
- Red (70%)
- Green (67%)
- Blue (69%)



- Red (70%)
- Yellow (67%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (30%)



- Cyan (30%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9187, -0.7412, 2.0011 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 64.9187, -0.7412, 2.0011 by changing the saturation by 10% instead.

■ 64.9187, -0.7412,
2.0011

■ 64.9187, -0.7412,
2.0011

188.4379, -6.1941,
8.0857

■ 54.0516, -0.3210,
1.4991

■ 88.5555, -1.7127,
3.1255

■ 43.8681, 0.0537,
1.0390

101.2590, -2.2551,
3.7410

■ 34.4192, 0.3764,
0.6261

114.5178, -2.8328,
4.3899

■ 25.7671, 0.6401,
0.2655

128.3095, -3.4440,
5.0706

■ 17.9935, 0.8351,
-0.0354

142.6143, -4.0870,
5.7816

■ 11.2117, 0.9462,
-0.2656

157.4145, -4.7605,

■ 3.2797, 3.8985,

6.5218

-2.1026

172.6939, -5.4632,
7.2902

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9187, -0.7412,
2.0011

■ 64.9187, -0.7412,
2.0011

■ 59.7504, 7.7430,
-2.7991

■ 70.3572, -9.0426,
6.8215

■ 54.8910, 16.3862,
-7.5402

■ 76.0267, -17.1547,
11.6361

■ 50.3939, 25.1118,
-12.1489

■ 81.8998, -25.0915,
16.4351

■ 46.3203, 33.7699,
-16.5093

■ 87.9532, -32.8714,
21.2148

■ 42.7394, 42.1046,

■ 92.0782, -37.8101,

-20.4500

24.0239

■ 39.7228, 49.7331,
-23.7411

■ 92.1503, -37.3897,
22.9813

■ 37.3342, 56.1671,
-26.1185

■ 92.2237, -36.9615,
21.9194

■ 35.6119, 60.9111,
-27.3489

■ 92.2986, -36.5256,
20.8382

■ 34.5465, 63.6417,
-27.3273

■ 92.3748, -36.0819,
19.7377

Harmonies

Analogous

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



64.9201, -1.9152, 0.8838



64.9187, -0.7412, 2.0011



64.9201, -0.3017, 3.5086

Triad

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



64.9201, -0.7428, 2.0022



64.9201, -3.4410, 6.4466



64.9201, -6.1739, 2.0468

Complementary

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



64.9187, -0.7412, 2.0011



66.0528, -6.2050, 5.1034

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.



64.9201, -6.5736, 3.5589



64.9187, -0.7412, 2.0011



64.9201, -5.0053, 6.0765

Square

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



64.9201, -0.7428, 2.0022



64.9201, -1.8690, 6.0524



64.9201, -6.1479, 5.0289



64.9201, -5.0506, 0.9100

Rectangle

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



64.9187, -0.7412, 2.0011



64.9201, -0.4851, 4.5225



64.9201, -6.1479, 5.0289



64.9201, -6.3969, 2.5292

Sweetspot

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



64.9201, -0.7428, 2.0022



89.1148, -3.6517, 4.2217



64.5025, -2.1203, 0.9927



41.9638, -1.7473, 2.0035



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.9201, -0.7428, 2.0022



86.9236, -0.2080, 2.2422



64.8290, -1.2386, 3.3011



30.5169, 0.1633, 0.6556



28.8398, 54.7461, -22.8919



5.1783, 9.9314, -4.8970

Inverse Universe

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



64.9201, -0.7428, 2.0022



86.9236, -0.2080, 2.2422



66.1416, -5.7153, 3.8356



30.5169, 0.1633, 0.6556



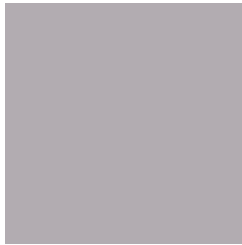
28.8398, 54.7461, -22.8919



5.1783, 9.9314, -4.8970

Previews

White Background



This preview shows how the HunterLab color 64.9187, -0.7412, 2.0011 looks on a white background.

Color Contrast Check

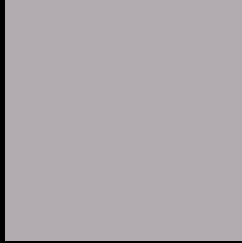
Large Text (above 18pt) WCAG AA × Fail

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 64.9187, -0.7412, 2.0011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

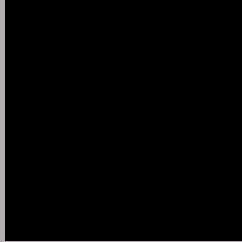
Any Text WCAG AA ✓ Pass

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 64.9187, -0.7412, 2.0011 Background



This preview shows how black text looks on a background with the HunterLab color 64.9187, -0.7412, 2.0011.

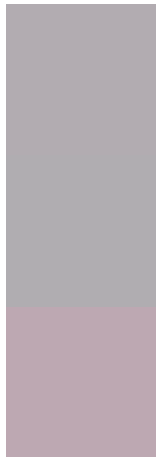


This preview shows how white text looks on a background with the HunterLab color 64.9187, -0.7412, 2.0011.

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

64.9187, -0.7412, 2.0011

Protanopia

65.0320, -1.8622, 2.1174

Deuteranopia

64.8371, 4.9848, 1.5236



Tritanopia

64.9386, 1.2691, -1.3658

Trichromacy



Original Color

64.9187, -0.7412, 2.0011

Protanomaly

65.1219, -1.5519, 2.2306

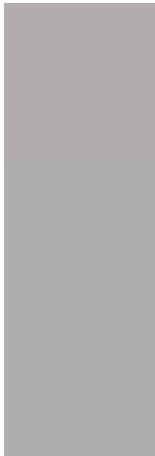
Deuteranomaly

64.7337, 3.1670, 1.3666

Tritanomaly

64.8427, 0.7502, -0.0036

Monochromacy



Original Color

64.9187, -0.7412, 2.0011

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.8816, -2.5041, 2.8738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9187, -0.7412, 2.0011 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(178, 172, 177)` looks like.

```
.text, #text, p{  
    color:rgb(178, 172, 177)  
}
```

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(178, 172, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 172, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9187, -0.7412, 2.0011 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(178, 172, 177) }
```


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

```
.border{ border-color:rgb(178, 172, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 172, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 172, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 172, 177);  
box-shadow:4px 4px 4px 4px rgb(178, 172,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9187, -0.7412, 2.0011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 172, 177) }
```

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

```
.background{ background-color: rgb(178,  
172, 177) }
```

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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