

Converting Colors

HunterLab(63.2807, 7.2303,
2.3618)

Have a look what the booklet for
HunterLab(63.2807, 7.2303, 2.3618)
contains.

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Color

**HunterLab(63.3404, 6.8913,
2.6168)**

Conversions

Conversions Part 1

Format	Color
Hex	BEA3AC
RGB	190, 163, 172
RGB Percent	75%, 64%, 67%
CMY	0.2549, 0.3608, 0.3255
CMYK	0.00, 0.14, 0.09, 0.25
HSL	340°, 17%, 69%
HSV	340°, 14%, 75%
XYZ	41.7788, 40.1201, 44.5717
YIQ	172.0990, 13.2030, 8.5230

Conversions

Conversions Part 2

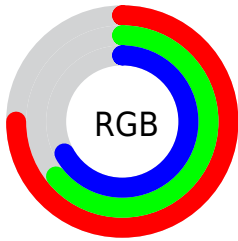
Format	Color
R _Y B	190, 163, 172
Decimal	12493740
CIE Lab	69.56, 11.39, -0.99
CIE LCh	70, 11.438, 355.028
Yxy	40.1218, 0.3303, 0.3172
Android (android.graphics.Color)	4290683820 (0xFFBEA3AC)
YUV	172.0990, -0.0488, 15.6992
Hunter-Lab	63.3404, 6.8913, 2.6168

Details

The HunterLab color $63.3404, 6.8913, 2.6168$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.2464, -13.2772, 5.0045$, and the grayscale version is $64.2680, -3.4292, 3.4918$.

A 20% lighter version of the original color is $86.7650, 6.4537, 3.9168$, and $42.3783, 6.8273, 1.3724$ is the 20% darker color. If you saturate the color by 10%, you get $57.8013, 14.6425, 2.0720$, and if you desaturate by 10%, it is $69.2054, -0.6923, 3.4657$.

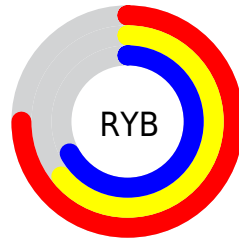
Distribution



Red (75%)

Green (64%)

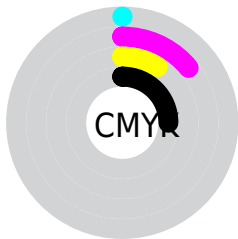
Blue (67%)



Red (75%)

Yellow (64%)

Blue (67%)

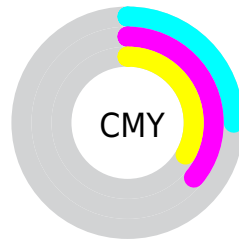


Cyan (0%)

Magenta (14%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3404, 6.8913, 2.6168 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 63.3404, 6.8913, 2.6168 by changing the saturation by 10% instead.

■ 63.3404, 6.8913,
2.6168

■ 63.3404, 6.8913,
2.6168

186.1819, 4.5414,
8.9496

■ 52.5676, 6.8850,
2.0808

■ 86.8038, 6.7080,
3.8043

■ 42.4848, 6.8071,
1.5846

■ 99.4267, 6.5335,
4.4492

■ 33.1445, 6.6451,
1.1329

112.6083, 6.3090,
5.1263

■ 24.6113, 6.3845,
0.7305

126.3258, 6.0380,
5.8341

■ 16.9702, 6.0048,
0.3836

140.5592, 5.7233,
6.5715

■ 10.3409, 5.4747,
0.1021

155.2902, 5.3676,

0.0000, INF, -NF

7.3371

0.0000, NaN, NaN

170.5027, 4.9730,
8.1301

0.0000, NaN, NaN

■ 63.3404, 6.8913,
2.6168

■ 63.3404, 6.8913,
2.6168

■ 57.8013, 14.6425,
2.0720

■ 69.2054, -0.6923,
3.4657

■ 52.6419, 22.5201,
1.8972

■ 75.3455, -8.0937,
4.5590

■ 47.9347, 30.4084,
2.1739

■ 81.7249, -15.3252,
5.8527

■ 43.7640, 38.0868,
2.9841

■ 88.3138, -22.4056,
7.3121

■ 40.2229, 45.1909,
4.3911

■ 94.0666, -27.9134,
7.7714

■ 37.4013, 51.2120,
6.4035

■ 94.4697, -25.6121,
2.0220

■ 35.3632, 55.5910,
8.9331

■ 94.7034, -24.2828,
-1.2995

■ 34.1133, 57.9369,
11.7745

■ 33.6299, 58.6700,
13.3764

Harmonies

Analogous

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



63.3418, 5.0206, -2.2501



63.3404, 6.8913, 2.6168



63.3418, 5.9342, 7.3415

Triad

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



63.3418, 6.8894, 2.6179



63.3418, -7.5582, 11.4754



63.3418, -9.0132, -4.8523

Complementary

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



63.3404, 6.8913, 2.6168



69.2464, -13.2772, 5.0045

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.



63.3418, -12.1913, -0.7097



63.3404, 6.8913, 2.6168



63.3418, -11.3704, 8.6612

Square

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



63.3418, 6.8894, 2.6179



63.3418, -2.5142, 12.2109



63.3418, -13.0401, 4.2667



63.3418, -4.2475, -6.7792

Rectangle

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



63.3404, 6.8913, 2.6168



63.3418, 3.8400, 9.8148



63.3418, -13.0401, 4.2667



63.3418, -10.2965, -3.6573

Sweetspot

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



63.3418, 6.8894, 2.6179



93.2774, -1.0768, 4.6844



63.0379, 7.0517, -6.8522



43.4216, -0.1441, 2.1483



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.



63.3418, 6.8894, 2.6179



82.9309, 12.4521, 3.2515



64.3539, 3.2057, 7.7849



30.9636, 1.4894, 1.4023



27.4471, 47.9300, 10.5573



5.5451, 9.8992, 0.4591

Inverse Universe

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



63.3418, 6.8894, 2.6179



82.9309, 12.4521, 3.2515



68.1270, -9.5613, -0.5845



30.9636, 1.4894, 1.4023



27.4471, 47.9300, 10.5573



5.5451, 9.8992, 0.4591

Previews

White Background



This preview shows how the HunterLab color 63.3404, 6.8913, 2.6168 looks on a white background.

Color Contrast Check

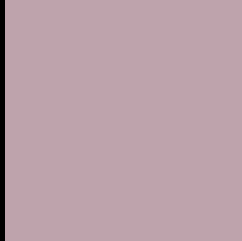
Large Text (above 18pt) WCAG AA × Fail

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 63.3404, 6.8913, 2.6168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

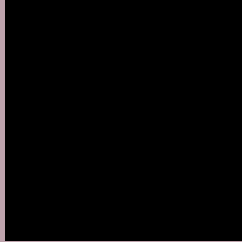
Any Text WCAG AA ✓ Pass

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 63.3404, 6.8913, 2.6168 Background



This preview shows how black text looks on a background with the HunterLab color 63.3404, 6.8913, 2.6168.



This preview shows how white text looks on a background with the HunterLab color 63.3404, 6.8913,

2.6168.

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

63.3404, 6.8913, 2.6168

Protanopia

63.3786, -1.5823, 0.6013

Deuteranopia

63.5043, 4.5368, 2.7708



Tritanopia

63.1530, 7.8928, 0.9761

Trichromacy



Original Color

63.3404, 6.8913, 2.6168

Protanomaly

63.4015, 1.4283, 1.1654

Deuteranomaly

63.3200, 5.3766, 2.5660

Tritanomaly

63.1219, 7.7284, 1.4173

Monochromacy



Original Color

63.3404, 6.8913, 2.6168

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.9830, 0.2491, 3.2634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3404, 6.8913, 2.6168 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(190, 163, 172)` looks like.

```
.text, #text, p{  
    color:rgb(190, 163, 172)  
}
```

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(190, 163, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 163, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3404, 6.8913, 2.6168 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(190, 163, 172) }
```


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

```
.border{ border-color:rgb(190, 163, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 163, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 163, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 163, 172);  
box-shadow:4px 4px 4px 4px rgb(190, 163,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3404, 6.8913, 2.6168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 163, 172) }
```

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

```
.background{ background-color: rgb(190,  
163, 172) }
```

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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