

Converting Colors

HunterLab(66.6078, 2.1345,
0.4741)

Have a look what the booklet for
HunterLab(66.6078, 2.1345, 0.4741)
contains.

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Color

**HunterLab(66.5564, 2.2858,
0.6553)**

Conversions

Conversions Part 1

Format	Color
Hex	BBAEB8
RGB	187, 174, 184
RGB Percent	73%, 68%, 72%
CMY	0.2667, 0.3176, 0.2784
CMYK	0.00, 0.07, 0.02, 0.27
HSL	314°, 9%, 71%
HSV	314°, 7%, 73%
XYZ	44.2813, 44.2975, 51.5637
YIQ	179.0270, 4.5380, 5.8660

Conversions

Conversions Part 2

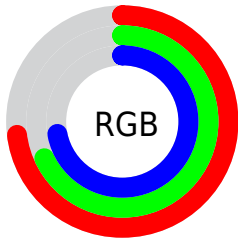
Format	Color
RYB	187, 174, 184
Decimal	12299960
CIELab	72.43, 6.46, -3.43
CIElCh	72, 7.314, 332.026
Yxy	44.2995, 0.3160, 0.3161
Android (android.graphics.Color)	4290490040 (0xFFBBAEB8)
YUV	179.0270, 2.4517, 6.9923
Hunter-Lab	66.5564, 2.2858, 0.6553

Details

The HunterLab color $66.5564, 2.2858, 0.6553$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.0759, -9.3438, 6.6964$, and the grayscale version is $67.1418, -3.5825, 3.6479$.

A 20% lighter version of the original color is $90.2134, 1.8220, 1.4411$, and $45.4160, 2.6181, -0.0015$ is the 20% darker color. If you saturate the color by 10%, you get $61.1486, 11.1325, -3.8300$, and if you desaturate by 10%, it is $72.2626, -6.3856, 5.2327$.

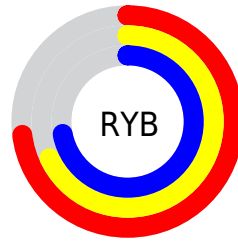
Distribution



Red (73%)

Green (68%)

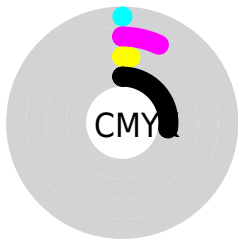
Blue (72%)



Red (73%)

Yellow (68%)

Blue (72%)

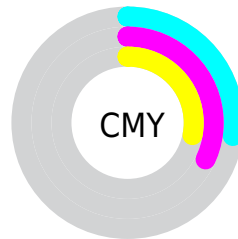


Cyan (0%)

Magenta (7%)

Yellow (2%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5564, 2.2858, 0.6553 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 66.5564, 2.2858, 0.6553 by changing the saturation by 10% instead.

■ 66.5564, 2.2858,
0.6553

■ 66.5564, 2.2858,
0.6553

190.7692, -1.9652,
6.2175

■ 55.5932, 2.5415,
0.2244

■ 90.3704, 1.6189,
1.6478

■ 45.3070, 2.7419,
-0.1604

103.1563, 1.2188,
2.2015

■ 35.7476, 2.8782,
-0.4932

116.4940, 0.7779,
2.7909

■ 26.9749, 2.9408,
-0.7677

130.3617, 0.2985,
3.4142

■ 19.0673, 2.9158,
-0.9750

144.7397, -0.2172,
4.0699

■ 12.1321, 2.7819,
-1.1021

159.6106, -0.7674,

■ 5.1848, 5.1520,

4.7564

-2.4607

174.9586, -1.3506,
5.4727

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5564, 2.2858,
0.6553

■ 66.5564, 2.2858,
0.6553

■ 61.1486, 11.1325,
-3.8300

■ 72.2626, -6.3856,
5.2327

■ 56.0834, 20.1167,
-8.1663

■ 78.2232, -14.8676,
9.8618

■ 51.4212, 29.1367,
-12.2578

■ 84.4072, -23.1706,
14.5218

■ 47.2308, 38.0025,
-15.9636

■ 90.7884, -31.3120,
19.2005

■ 43.5888, 46.4015,

■ 93.0167, -33.5454,

-19.0892

19.6776

■ 40.5721, 53.8852,
-21.3945

■ 93.1306, -32.8865,
18.0349

■ 38.2442, 59.9146,
-22.6352

■ 93.2476, -32.2112,
16.3515

■ 36.6331, 63.9989,
-22.6437

■ 93.3675, -31.5196,
14.6273

■ 35.6900, 65.9696,
-21.4565

■ 93.4904, -30.8118,
12.8623

Harmonies

Analogous

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



66.5578, -0.0723, -1.8360



66.5564, 2.2858, 0.6553



66.5578, 3.0671, 3.8412

Triad

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



66.5578, 2.2841, 0.6564



66.5578, -3.7846, 9.5115



66.5578, -8.9771, 0.2594

Complementary

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



66.5564, 2.2858, 0.6553



69.0759, -9.3438, 6.6964

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.



66.5578, -9.9278, 3.4039



66.5564, 2.2858, 0.6553



66.5578, -6.9673, 8.6554

Square

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



66.5578, 2.2841, 0.6564



66.5578, -0.4781, 8.8562



66.5578, -9.1994, 6.4588



66.5578, -6.5769, -2.0732

Rectangle

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



66.5564, 2.2858, 0.6553



66.5578, 2.5792, 5.9006



66.5578, -9.1994, 6.4588



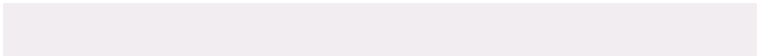
66.5578, -9.4746, 1.2618

Sweetspot

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



66.5578, 2.2841, 0.6564



92.7812, -2.6805, 3.8789



65.7174, -0.3903, -1.9283



43.5767, -1.3141, 1.8500



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.



66.5578, 2.2841, 0.6564



88.1971, 4.4413, 0.1630



66.3630, 1.2324, 3.4310



31.0766, 2.0964, -0.2069



29.4527, 55.1762, -17.6929



5.9091, 11.2031, -4.5819

Inverse Universe

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



66.5578, 2.2841, 0.6564



88.1971, 4.4413, 0.1630



69.2622, -8.3095, 4.0349



31.0766, 2.0964, -0.2069



29.4527, 55.1762, -17.6929



5.9091, 11.2031, -4.5819

Previews

White Background



This preview shows how the HunterLab color 66.5564, 2.2858, 0.6553 looks on a white background.

Color Contrast Check

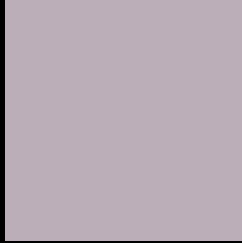
Large Text (above 18pt) WCAG AA × Fail

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 66.5564, 2.2858, 0.6553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

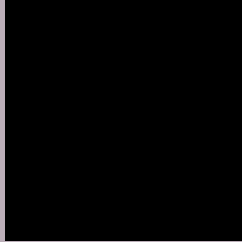
Any Text WCAG AA ✓ Pass

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 66.5564, 2.2858, 0.6553 Background



This preview shows how black text looks on a background with the HunterLab color 66.5564, 2.2858, 0.6553.



This preview shows how white text looks on a background with the HunterLab color 66.5564, 2.2858,

0.6553.

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

66.5564, 2.2858, 0.6553

Protanopia

66.7631, -1.4002, -0.1399

Deuteranopia

66.4622, 4.9321, 0.5862



Tritanopia

66.6519, 2.8000, -0.7013

Trichromacy



Original Color

66.5564, 2.2858, 0.6553

Protanomaly

66.7072, -0.1400, 0.3068

Deuteranomaly

66.5545, 3.7657, 0.6788

Tritanomaly

66.6199, 2.6276, -0.2464

Monochromacy



Original Color

66.5564, 2.2858, 0.6553

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.8772, -1.3200, 2.4298

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5564, 2.2858, 0.6553 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(187, 174, 184)` looks like.

```
.text, #text, p{  
    color:rgb(187, 174, 184)  
}
```

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(187, 174, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 174, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5564, 2.2858, 0.6553 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(187, 174, 184) }
```


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

```
.border{ border-color:rgb(187, 174, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 174, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 174, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 174, 184);  
box-shadow:4px 4px 4px 4px rgb(187, 174,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5564, 2.2858, 0.6553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 174, 184) }
```

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

```
.background{ background-color: rgb(187,  
174, 184) }
```

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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