

Converting Colors

HunterLab(63.4087, 5.1276,
6.5737)

Have a look what the booklet for
HunterLab(63.4087, 5.1276, 6.5737)
contains.

HunterLab(63.3580, 4.9760, 6.7025)	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(63.3580, 4.9760,
6.7025)**

Conversions

Conversions Part 1

Format	Color
Hex	BEA4A3
RGB	190, 164, 163
RGB Percent	75%, 64%, 64%
CMY	0.2549, 0.3568, 0.3608
CMYK	0.00, 0.14, 0.14, 0.25
HSL	2°, 17%, 69%
HSV	2°, 14%, 75%
XYZ	41.1215, 40.1424, 40.2312
YIQ	171.6600, 15.8170, 5.2010

Conversions

Conversions Part 2

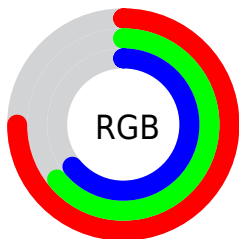
Format	Color
RYB	190, 164, 163
Decimal	12493987
CIELab	69.57, 9.32, 4.02
CIELCh	70, 10.153, 23.337
Yxy	40.1442, 0.3385, 0.3304
Android (android.graphics.Color)	4290684067 (0xFFBEA4A3)
YUV	171.6600, -4.2694, 16.0842
Hunter-Lab	63.3580, 4.9760, 6.7025

Details

The HunterLab color $63.3580, 4.9760, 6.7025$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.2086, -11.2538, 0.7151$, and the grayscale version is $64.1023, -3.4203, 3.4828$.

A 20% lighter version of the original color is $86.8902, 4.7771, 8.3646$, and $42.3914, 5.0480, 5.1758$ is the 20% darker color. If you saturate the color by 10%, you get $57.8183, 11.5147, 8.7713$, and if you desaturate by 10%, it is $69.2120, -1.2781, 4.7136$.

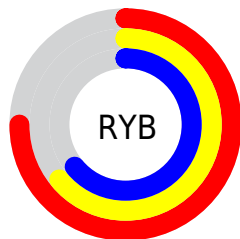
Distribution



Red (75%)

Green (64%)

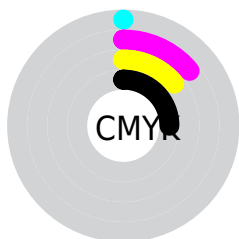
Blue (64%)



Red (75%)

Yellow (64%)

Blue (64%)

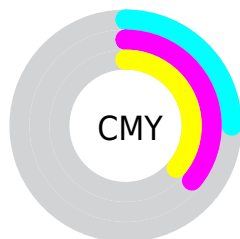


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (25%)



Cyan (25%)


Magenta (36%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.3580, 4.9760, 6.7025 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 63.3580, 4.9760, 6.7025 by changing the saturation by 10% instead.


 63.3580, 4.9760,
6.7025


 63.3580, 4.9760,
6.7025


186.2071, 1.8735,
14.8638

 52.5842, 5.0721,
5.9098


 86.8234, 4.6023,
8.3600

 42.5002, 5.1026,
5.1387


 99.4472, 4.3388,
9.2227

 33.1587, 5.0560,
4.3890


112.6296, 4.0286,
10.1081

 24.6242, 4.9194,
3.6587

126.3480, 3.6750,
11.0158

 16.9815, 4.6739,
2.9427

140.5821, 3.2806,
11.9457

 10.3505, 4.2901,
2.2467

155.3140, 2.8476,

0.0000, INF, NaN

12.8972

0.0000, NaN, NaN

170.5272, 2.3780,
13.8700

0.0000, NaN, NaN

■ 63.3580, 4.9760,
6.7025

■ 63.3580, 4.9760,
6.7025

■ 57.8183, 11.5147,
8.7713

■ 69.2120, -1.2781,
4.7136

■ 52.6446, 18.3411,
10.9089

■ 75.3311, -7.2633,
2.7994

■ 47.9076, 25.4009,
13.0894

■ 81.6813, -13.0125,
0.9544

■ 43.6902, 32.5545,
15.2550

■ 88.2338, -18.5586,
-0.8299

■ 40.0859, 39.5294,
17.3038

■ 94.7033, -24.2829,
-1.2995

■ 37.1884, 45.8941,
19.0860

■ 35.0707, 51.1040,
20.4284

■ 33.7533, 54.6661,
21.1995

■ 33.3174, 55.8747,
21.5082

Harmonies

Analogous

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



63.3594, 5.6758, 2.4613



63.3580, 4.9760, 6.7025



63.3594, 2.0038, 9.8554

Triad

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



63.3594, 4.9741, 6.7035



63.3594, -10.3486, 8.2865



63.3594, -4.4107, -5.5246

Complementary

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



63.3580, 4.9760, 6.7025



69.2086, -11.2538, 0.7151

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.



63.3594, -8.5977, -3.7055



63.3580, 4.9760, 6.7025



63.3594, -11.9619, 4.4207

Square

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



63.3594, 4.9741, 6.7035



63.3594, -6.8623, 10.7225



63.3594, -11.3303, 0.0117



63.3594, 0.1708, -4.8047

Rectangle

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



63.3580, 4.9760, 6.7025



63.3594, -0.8187, 11.0168



63.3594, -11.3303, 0.0117



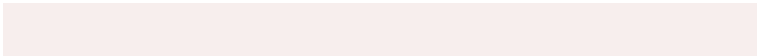
63.3594, -5.9093, -5.1857

Sweetspot

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



63.3594, 4.9741, 6.7035



93.2874, -1.8402, 6.3070



63.8909, 9.8032, -5.1894



43.4271, -0.5679, 3.0494



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.



63.3594, 4.9741, 6.7035



82.9576, 9.3526, 9.8662



67.2268, -1.7539, 10.8342



30.9704, 0.8890, 2.6802



27.2154, 45.4027, 17.5649



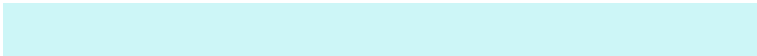
5.5662, 8.3923, 3.5768

Inverse Universe

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



69.2086, -11.2538, 0.7151



92.4884, -17.1195, 0.0996



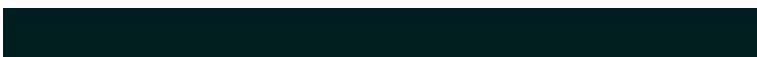
65.1143, -4.7189, -4.3175



32.7827, -4.1325, 0.8267



50.0014, -25.2261, -8.0414



9.9921, -5.1085, -1.4614

Previews

White Background



This preview shows how the HunterLab color 63.3580, 4.9760, 6.7025 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 63.3580, 4.9760, 6.7025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

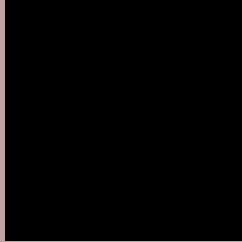
Any Text WCAG AA ✓ Pass

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 63.3580, 4.9760, 6.7025 Background



This preview shows how black text looks on a background with the HunterLab color 63.3580, 4.9760, 6.7025.



This preview shows how white text looks on a background with the HunterLab color 63.3580, 4.9760,

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

63.3580, 4.9760, 6.7025

Protanopia

63.3465, -2.2951, 5.2274

Deuteranopia

63.2567, 4.6365, 6.5822



Tritanopia

63.3579, 8.5682, 1.2374

Trichromacy



Original Color

63.3580, 4.9760, 6.7025

Protanomaly

63.2909, 0.4533, 5.6604

Deuteranomaly

63.2567, 4.6365, 6.5822

Tritanomaly

63.4122, 7.0687, 3.1745

Monochromacy



Original Color

63.3580, 4.9760, 6.7025

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.8938, -0.2345, 4.5355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3580, 4.9760, 6.7025 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, 164, 163)` looks like.

```
.text, #text, p{  
    color:rgb(190, 164, 163)  
}
```

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, 164, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 164, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3580, 4.9760, 6.7025 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, 164, 163) }
```


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

```
.border{ border-color:rgb(190, 164, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 164, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 164, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 164, 163);  
box-shadow:4px 4px 4px 4px rgb(190, 164,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3580, 4.9760, 6.7025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 164, 163) }
```

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

```
.background{ background-color: rgb(190,  
164, 163) }
```

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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