

Converting Colors

HunterLab(60.4253, 5.1754,
7.7533)

Have a look what the booklet for
HunterLab(60.4253, 5.1754, 7.7533)
contains.

HunterLab(60.5014, 4.9785, 7.8343)	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(60.5014, 4.9785,
7.8343)**

Conversions

Conversions Part 1

Format	Color
Hex	B89D99
RGB	184, 157, 153
RGB Percent	72%, 62%, 60%
CMY	0.2784, 0.3843, 0.4000
CMYK	0.00, 0.15, 0.17, 0.28
HSL	8°, 18%, 66%
HSV	8°, 17%, 72%
XYZ	37.5739, 36.6042, 35.2219
YIQ	164.6170, 17.3760, 4.4800

Conversions

Conversions Part 2

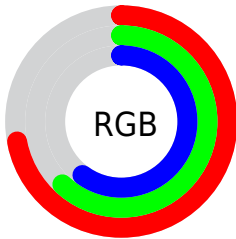
Format	Color
RYB	184, 158, 153
Decimal	12098969
CIELab	66.98, 9.29, 5.78
CIELCh	67, 10.939, 31.869
Yxy	36.6058, 0.3435, 0.3346
Android (android.graphics.Color)	4290289049 (0xFFB89D99)
YUV	164.6170, -5.7272, 16.9989
Hunter-Lab	60.5014, 4.9785, 7.8343

Details

The HunterLab color $60.5014, 4.9785, 7.8343$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $65.4786, -10.6979, -0.9014$, and the grayscale version is $61.2017, -3.2656, 3.3252$.

A 20% lighter version of the original color is $83.7360, 4.2608, 9.8746$, and $40.1157, 5.0514, 6.2288$ is the 20% darker color. If you saturate the color by 10%, you get $55.6530, 10.4856, 10.2137$, and if you desaturate by 10%, it is $65.6079, -0.2577, 5.4235$.

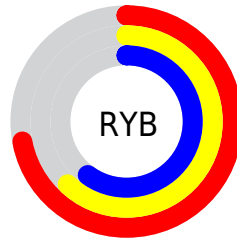
Distribution



Red (72%)

Green (62%)

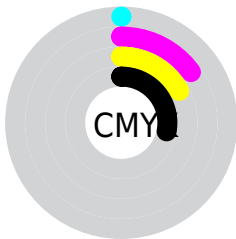
Blue (60%)



Red (72%)

Yellow (62%)

Blue (60%)

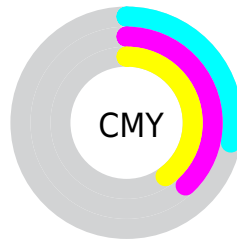


Cyan (0%)

Magenta (15%)

Yellow (17%)

Black (28%)



Cyan (28%)


Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.5014, 4.9785, 7.8343 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 60.5014, 4.9785, 7.8343 by changing the saturation by 10% instead.


 60.5014, 4.9785,
7.8343


 60.5014, 4.9785,
7.8343

182.0991, 1.9668,
16.6105

 49.9024, 5.0595,
6.9520


 83.6458, 4.6307,
9.6532

 40.0055, 5.0727,
6.0833


 96.1207, 4.3784,
10.5896

 30.8663, 5.0061,
5.2259


109.1607, 4.0786,
11.5451

 22.5536, 4.8454,
4.3736

122.7422, 3.7347,
12.5198

 15.1598, 4.5696,
3.5147

136.8444, 3.3494,
13.5138

 8.7907, 4.2521,
3.2020

151.4489, 2.9250,

0.0000, NaN, NaN

14.5269

0.0000, NaN, NaN

166.5388, 2.4635,
15.5592

0.0000, NaN, NaN

■ 60.5014, 4.9785,
7.8343

■ 60.5014, 4.9785,
7.8343

■ 55.6530, 10.4856,
10.2137

■ 65.6079, -0.2577,
5.4235

■ 51.1003, 16.2751,
12.5304

■ 70.9345, -5.2386,
2.9948

■ 46.8951, 22.3194,
14.7401

■ 76.4548, -9.9937,
0.5583

■ 43.0971, 28.5380,
16.7738

■ 82.1462, -14.5515,
-1.8813

■ 39.7733, 34.7661,
18.5353

■ 87.9903, -18.9392,
-4.3222

■ 36.9928, 40.7304,
19.9060

■ 93.6771, -24.8555,
-2.5908

■ 34.8162, 46.0527,
20.7695

■ 94.3029, -25.7603,
-1.8236

■ 33.2758, 50.3073,
21.0883

■ 32.9150, 51.3431,
21.1809

Harmonies

Analogous

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



60.5028, 6.4724, 3.5848



60.5014, 4.9785, 7.8343



60.5028, 1.2735, 10.6735

Triad

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



60.5028, 4.9766, 7.8353



60.5028, -11.3152, 7.3671



60.5028, -2.9241, -6.3630

Complementary

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



60.5014, 4.9785, 7.8343



65.4786, -10.6979, -0.9014

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.



60.5028, -7.6084, -5.1524



60.5014, 4.9785, 7.8343



60.5028, -12.3600, 3.0004

Square

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



60.5028, 4.9766, 7.8353



60.5028, -8.1243, 10.4187



60.5028, -11.0241, -1.6305



60.5028, 1.8219, -4.8202

Rectangle

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



60.5014, 4.9785, 7.8343



60.5028, -1.8936, 11.5082



60.5028, -11.0241, -1.6305



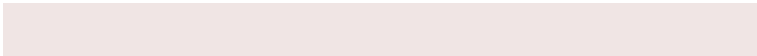
60.5028, -4.5579, -6.2642

Sweetspot

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



60.5028, 4.9766, 7.8353



89.5782, -1.5536, 6.7265



60.2364, 11.4484, -5.3860



41.3627, -0.5005, 3.2288



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



60.5028, 4.9766, 7.8353



79.1415, 9.2440, 11.6726



64.8384, -2.5431, 12.3500



30.3220, 0.4809, 2.8408



27.4346, 42.2663, 17.6450



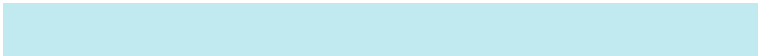
5.7116, 6.2427, 3.6287

Inverse Universe

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



65.4786, -10.6979, -0.9014



87.1865, -16.1333, -2.4606



60.9111, -3.3731, -6.6667



31.6345, -3.6456, 0.5381



44.5444, -19.0817, -14.4848



8.6897, -3.9972, -2.2326

Previews

White Background



This preview shows how the HunterLab color 60.5014, 4.9785, 7.8343 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 60.5014, 4.9785, 7.8343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

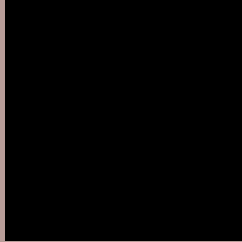
Any Text WCAG AA ✓ Pass

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 60.5014, 4.9785, 7.8343 Background



This preview shows how black text looks on a background with the HunterLab color 60.5014, 4.9785, 7.8343.



This preview shows how white text looks on a background with the HunterLab color 60.5014, 4.9785,

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

60.5014, 4.9785, 7.8343

Protanopia

60.4697, -2.3004, 6.3819

Deuteranopia

60.6802, 4.1364, 8.0168



Tritanopia

60.5573, 8.8232, 1.6754

Trichromacy



Original Color

60.5014, 4.9785, 7.8343

Protanomaly

60.4209, 0.4483, 6.8090

Deuteranomaly

60.6802, 4.1364, 8.0168

Tritanomaly

60.5804, 7.1818, 4.0008

Monochromacy



Original Color

60.5014, 4.9785, 7.8343

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.9791, -0.2600, 4.7863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5014, 4.9785, 7.8343 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(184, 157, 153)` looks like.

```
.text, #text, p{  
    color:rgb(184, 157, 153)  
}
```

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(184, 157, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 157, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5014, 4.9785, 7.8343 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(184, 157, 153) }
```


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

```
.border{ border-color:rgb(184, 157, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 157, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 157, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 157, 153);  
box-shadow:4px 4px 4px 4px rgb(184, 157,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5014, 4.9785, 7.8343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 157, 153) }
```

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

```
.background{ background-color: rgb(184,  
157, 153) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor