

Converting Colors

HunterLab(59.5343, 0.7074,
25.6784)

Have a look what the booklet for
HunterLab(59.5343, 0.7074,
25.6784) contains.

HunterLab(59.5317, 0.7217, 25.6744)	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(59.5317, 0.7217,
25.6744)**

Conversions

Conversions Part 1

Format	Color
Hex	BD9C60
RGB	189, 156, 96
RGB Percent	74%, 61%, 38%
CMY	0.2588, 0.3882, 0.6235
CMYK	0.00, 0.17, 0.49, 0.26
HSL	39°, 41%, 56%
HSV	39°, 49%, 74%
XYZ	34.9860, 35.4402, 16.0630
YIQ	159.0270, 38.9280, -11.6640

Conversions

Conversions Part 2

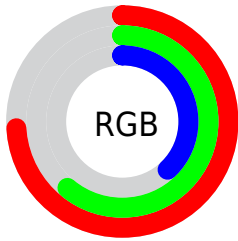
Format	Color
RYB	147, 189, 96
Decimal	12426336
CIELab	66.09, 4.50, 35.86
CIELCh	66, 36.138, 82.853
Yxy	35.4419, 0.4045, 0.4098
Android (android.graphics.Color)	4290616416 (0xFFBD9C60)
YUV	159.0270, -31.0723, 26.2863
Hunter-Lab	59.5317, 0.7217, 25.6744

Details

The HunterLab color **59.5317, 0.7217, 25.6744** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **46.7553, 1.6308, -32.2119**, and the grayscale version is **59.0053, -3.1484, 3.2059**.

A 20% lighter version of the original color is **82.4654, 0.1681, 30.6744**, and **39.1192, 1.1631, 19.8873** is the 20% darker color. If you saturate the color by 10%, you get **57.3984, 2.5638, 28.1415**, and if you desaturate by 10%, it is **61.7624, -0.8010, 22.5018**.

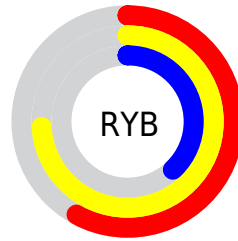
Distribution



Red (74%)

Green (61%)

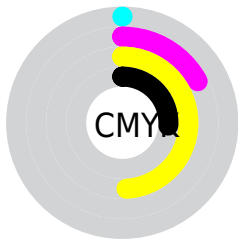
Blue (38%)



Red (58%)

Yellow (74%)

Blue (38%)

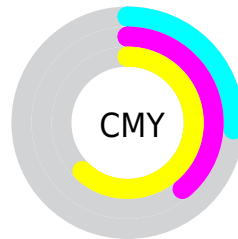


Cyan (0%)

Magenta (17%)

Yellow (49%)

Black (26%)



Cyan (26%)

Magenta (39%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5317, 0.7217, 25.6744 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 59.5317, 0.7217, 25.6744 by changing the saturation by 10% instead.

■ 59.5317, 0.7217,
25.6744

■ 59.5317, 0.7217,
25.6744

180.6972, -4.0432,
47.2226

■ 48.9934, 1.0435,
22.9024

■ 82.5650, -0.0725,
30.8832

■ 39.1615, 1.3132,
19.9764

■ 94.9884, -0.5327,
33.3614

■ 30.0927, 1.5213,
16.8527

■ 107.9792, -1.0319,
35.7763

■ 21.8575, 1.6582,
13.5692

■ 121.5134, -1.5679,
38.1390

■ 14.5510, 1.7090,
10.1857

135.5702, -2.1386,
40.4583

■ 8.2118, 1.9470,
5.7483

150.1307, -2.7423,

0.0000, NaN, NaN

42.7416

0.0000, NaN, NaN

165.1781, -3.3776,
44.9947

0.0000, NaN, NaN

■ 59.5317, 0.7217,
25.6744

■ 59.5317, 0.7217,
25.6744

■ 57.3984, 2.5638,
28.1415

■ 61.7624, -0.8010,
22.5018

■ 55.3620, 4.7335,
29.8808

■ 64.0823, -2.0036,
18.6516

■ 53.4267, 7.2213,
30.8884

■ 66.4885, -2.8991,
14.1600

■ 51.5940, 10.0087,
31.1849

■ 68.9766, -3.5003,
9.0653

■ 49.8584, 13.0371,
30.8995

■ 71.5424, -3.8220,
3.4064

■ 49.7234, 13.2807,
30.8718

■ 74.1819, -3.8794,
-2.7781

■ 76.8910, -3.6880,
-9.4513

■ 79.6660, -3.2633,
-16.5779

■ 82.0564, -5.0668,
-17.8850

Harmonies

Analogous

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



59.5331, 16.6834, 22.2540



59.5317, 0.7217, 25.6744



59.5331, -14.7281, 24.4859

Triad

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



59.5331, 0.7193, 25.6751



59.5331, -29.0971, -9.3638



59.5331, 23.5498, -17.4175

Complementary

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



59.5317, 0.7217, 25.6744



46.7553, 1.6308, -32.2119

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.



59.5331, 9.3221, -30.7700



59.5317, 0.7217, 25.6744



59.5331, -20.7380, -25.3240

Square

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



59.5331, 0.7193, 25.6751



59.5331, -30.8790, 6.7878



59.5331, -6.9809, -33.9939



59.5331, 30.7428, -0.5393

Rectangle

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



59.5317, 0.7217, 25.6744



59.5331, -22.7989, 21.0342



59.5331, -6.9809, -33.9939



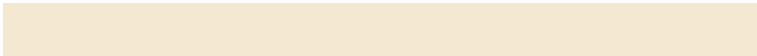
59.5331, 19.3634, -22.6320

Sweetspot

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



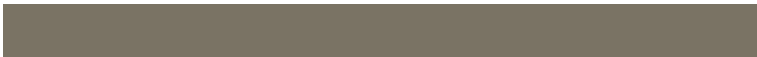
59.5331, 0.7193, 25.6751



90.2882, -4.2449, 16.3402



45.6062, 34.4969, 1.2043



41.5460, -1.8820, 8.2281



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.



59.5331, 0.7193, 25.6751



76.6096, 3.6308, 37.8667



68.2201, -19.0428, 32.0854



32.4582, -1.6449, 4.3053



40.9676, 10.5353, 25.4285



8.8116, 0.7604, 5.4430

Inverse Universe

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



46.7553, 1.6308, -32.2119



56.2505, 6.0030, -56.1191



39.0558, 21.2392, -48.6488



31.2480, -1.6388, -1.0233



23.0421, 18.5421, -68.8277



5.7697, 1.0439, -9.4652

Previews

White Background



This preview shows how the HunterLab color 59.5317, 0.7217, 25.6744 looks on a white background.

Color Contrast Check

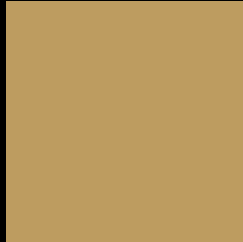
Large Text (above 18pt) WCAG AA × Fail

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 59.5317, 0.7217, 25.6744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

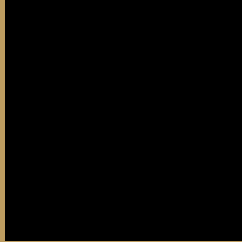
Any Text WCAG AA ✓ Pass

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 59.5317, 0.7217, 25.6744 Background



This preview shows how black text looks on a background with the HunterLab color 59.5317, 0.7217, 25.6744.



This preview shows how white text looks on a background with the HunterLab color 59.5317, 0.7217,

25.6744.

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

59.5317, 0.7217, 25.6744

Protanopia

59.6671, -6.1317, 25.1770

Deuteranopia

59.6459, 4.0106, 25.5820



Tritanopia

59.4306, 14.4568, 3.6949

Trichromacy



Original Color

59.5317, 0.7217, 25.6744

Protanomaly

59.5677, -3.5225, 25.3871

Deuteranomaly

59.7019, 2.7716, 25.6053

Tritanomaly

59.3943, 8.9835, 13.1304

Monochromacy



Original Color

59.5317, 0.7217, 25.6744

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.9723, -2.5640, 12.8756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5317, 0.7217, 25.6744 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(189, 156, 96)` looks like.

```
.text, #text, p{  
    color:rgb(189, 156, 96)  
}
```

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(189, 156, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 156, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5317, 0.7217, 25.6744 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(189, 156, 96) }
```


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

```
.border{ border-color:rgb(189, 156, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 156, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 156, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 156, 96);  
box-shadow:4px 4px 4px 4px rgb(189, 156,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5317, 0.7217, 25.6744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 156, 96) }
```

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

```
.background{ background-color: rgb(189,  
156, 96) }
```

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