

Converting Colors

HunterLab(59.3635, 1.3650,
27.1647)

Have a look what the booklet for
HunterLab(59.3635, 1.3650,
27.1647) contains.

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Color

**HunterLab(59.3636, 1.3863,
27.1643)**

Conversions

Conversions Part 1

Format	Color
Hex	BF9B59
RGB	191, 155, 89
RGB Percent	75%, 61%, 35%
CMY	0.2510, 0.3921, 0.6510
CMYK	0.00, 0.19, 0.53, 0.25
HSL	39°, 44%, 55%
HSV	39°, 53%, 75%
XYZ	35.0104, 35.2404, 14.4081
YIQ	158.2400, 42.6420, -12.8940

Conversions

Conversions Part 2

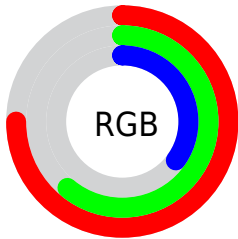
Format	Color
RYB	145, 191, 89
Decimal	12557145
CIELab	65.94, 5.25, 39.35
CIELCh	66, 39.700, 82.408
Yxy	35.2421, 0.4135, 0.4163
Android (android.graphics.Color)	4290747225 (0xFFBF9B59)
YUV	158.2400, -34.1353, 28.7305
Hunter-Lab	59.3636, 1.3863, 27.1643

Details

The HunterLab color **59.3636, 1.3863, 27.1643** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **45.3343, 2.7885, -36.4800**, and the grayscale version is **58.6951, -3.1318, 3.1890**.

A 20% lighter version of the original color is **82.2400, 0.6361, 32.7998**, and **38.9932, 1.9153, 21.0086** is the 20% darker color. If you saturate the color by 10%, you get **57.2541, 3.3738, 29.3551**, and if you desaturate by 10%, it is **61.5730, -0.2765, 24.2473**.

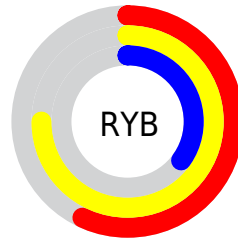
Distribution



Red (75%)

Green (61%)

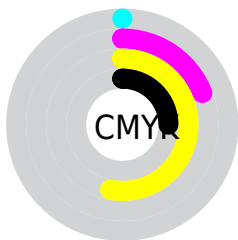
Blue (35%)



Red (57%)

Yellow (75%)

Blue (35%)

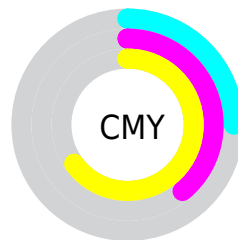


Cyan (0%)

Magenta (19%)

Yellow (53%)

Black (25%)



Cyan (25%)

Magenta (39%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3636, 1.3863, 27.1643 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 59.3636, 1.3863, 27.1643 by changing the saturation by 10% instead.

■ 59.3636, 1.3863,
27.1643

■ 59.3636, 1.3863,
27.1643

180.4537, -3.0914,
50.3296

■ 48.8358, 1.6680,
24.1526

■ 82.3775, 0.6655,
32.8045

■ 39.0153, 1.8950,
20.9679

■ 94.7920, 0.2395,
35.4789

■ 29.9588, 2.0571,
17.5648

■ 107.7741, -0.2270,
38.0790

■ 21.7372, 2.1436,
14.1927

■ 121.3002, -0.7315,
40.6175

■ 14.4460, 2.1382,
10.1122

135.3490, -1.2719,
43.1043

■ 8.1070, 2.3864,
5.6749

149.9019, -1.8464,

0.0000, NaN, NaN

45.5476

0.0000, NaN, NaN

164.9419, -2.4534,
47.9542

0.0000, NaN, NaN

■ 59.3636, 1.3863,
27.1643

■ 59.3636, 1.3863,
27.1643

■ 57.2541, 3.3738,
29.3551

■ 61.5730, -0.2765,
24.2473

■ 55.2435, 5.6912,
30.8035

■ 63.8740, -1.6116,
20.6288

■ 53.3355, 8.3245,
31.5153

■ 66.2640, -2.6304,
16.3430

■ 51.5308, 11.2485,
31.5271

■ 68.7385, -3.3453,
11.4277

■ 50.3892, 13.2845,
31.2822

■ 71.2933, -3.7702,
5.9222

■ 73.9241, -3.9204,
-0.1343

■ 76.6270, -3.8116,
-6.7036

■ 79.3982, -3.4595,
-13.7491

■ 81.9989, -4.1644,
-17.9526

Harmonies

Analogous

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



59.3650, 19.0024, 23.5550



59.3636, 1.3863, 27.1643



59.3650, -15.5709, 26.0132

Triad

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



59.3650, 1.3838, 27.1649



59.3650, -31.4208, -10.4512



59.3650, 26.2100, -20.0509

Complementary

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



59.3636, 1.3863, 27.1643



45.3343, 2.7885, -36.4800

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.



59.3650, 10.3390, -35.0711



59.3636, 1.3863, 27.1643



59.3650, -22.5022, -28.4936

Square

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



59.3650, 1.3838, 27.1649



59.3650, -33.2257, 7.3438



59.3650, -7.5920, -38.5445



59.3650, 34.3867, -1.1980

Rectangle

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



59.3636, 1.3863, 27.1643



59.3650, -24.3839, 22.4800



59.3650, -7.5920, -38.5445



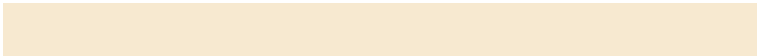
59.3650, 21.5153, -25.9174

Sweetspot

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



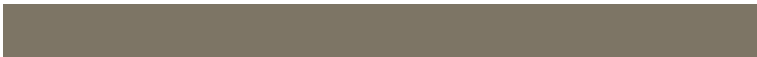
59.3650, 1.3838, 27.1649



91.0363, -4.2446, 17.2520



44.4277, 38.1649, 1.5209



42.3356, -1.9000, 8.7357



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.



59.3650, 1.3838, 27.1649



76.1797, 4.9855, 39.6652



68.8309, -20.2052, 33.9180



32.4629, -1.6527, 4.3103



41.0396, 10.3936, 25.4703



8.8231, 0.7398, 5.4497

Inverse Universe

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



45.3343, 2.7885, -36.4800



53.9321, 8.4801, -63.6680



37.1036, 24.1871, -55.4769



31.2433, -1.6310, -1.0291



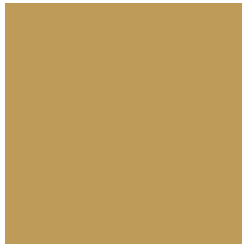
22.9791, 18.7011, -69.0923



5.7583, 1.0656, -9.4978

Previews

White Background



This preview shows how the HunterLab color 59.3636, 1.3863, 27.1643 looks on a white background.

Color Contrast Check

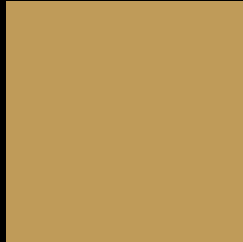
Large Text (above 18pt) WCAG AA × Fail

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 59.3636, 1.3863, 27.1643 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 59.3636, 1.3863, 27.1643 Background



This preview shows how black text looks on a background with the HunterLab color 59.3636, 1.3863, 27.1643.



This preview shows how white text looks on a background with the HunterLab color 59.3636, 1.3863,

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

59.3636, 1.3863, 27.1643

Protanopia

59.5610, -6.7188, 26.7311

Deuteranopia

59.3629, 4.2423, 27.2138



Tritanopia

59.3350, 15.3882, 4.5081

Trichromacy



Original Color

59.3636, 1.3863, 27.1643

Protanomaly

59.4628, -4.0984, 26.9242

Deuteranomaly

59.4153, 2.9961, 27.2326

Tritanomaly

59.2522, 9.7179, 14.4766

Monochromacy



Original Color

59.3636, 1.3863, 27.1643

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.6118, -2.4719, 13.6260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3636, 1.3863, 27.1643 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(191, 155, 89)` looks like.

```
.text, #text, p{  
    color:rgb(191, 155, 89)  
}
```

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(191, 155, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 155, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3636, 1.3863, 27.1643 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(191, 155, 89) }
```


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

```
.border{ border-color:rgb(191, 155, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 155, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 155, 89); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 155, 89); box-shadow:4px 4px 4px 4px rgb(191, 155, 89) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3636, 1.3863, 27.1643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 155, 89) }
```

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

```
.background{ background-color: rgb(191,  
155, 89) }
```

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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