

Converting Colors

HunterLab(59.7519, 1.1403,
26.7242)

Have a look what the booklet for
HunterLab(59.7519, 1.1403,
26.7242) contains.

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Color

**HunterLab(59.6875, 1.1323,
26.7412)**

Conversions

Conversions Part 1

Format	Color
Hex	BF9C5C
RGB	191, 156, 92
RGB Percent	75%, 61%, 36%
CMY	0.2510, 0.3882, 0.6392
CMYK	0.00, 0.18, 0.52, 0.25
HSL	39°, 44%, 55%
HSV	39°, 52%, 75%
XYZ	35.3061, 35.6260, 15.1409
YIQ	159.1690, 41.4040, -12.4840

Conversions

Conversions Part 2

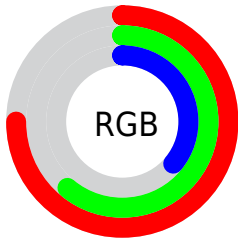
Format	Color
RYB	146, 191, 92
Decimal	12557404
CIELab	66.23, 4.97, 38.17
CIELCh	66, 38.488, 82.584
Yxy	35.6277, 0.4102, 0.4139
Android (android.graphics.Color)	4290747484 (0xFFBF9C5C)
YUV	159.1690, -33.1143, 27.9158
Hunter-Lab	59.6875, 1.1323, 26.7412

Details

The HunterLab color $59.6875, 1.1323, 26.7412$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $46.0595, 2.3556, -35.0255$, and the grayscale version is $59.0707, -3.1519, 3.2094$.

A 20% lighter version of the original color is $82.5930, 0.4169, 32.2461$, and $39.2885, 1.6567, 20.6424$ is the 20% darker color. If you saturate the color by 10%, you get $57.5597, 3.0735, 29.0466$, and if you desaturate by 10%, it is $61.9147, -0.4844, 23.7135$.

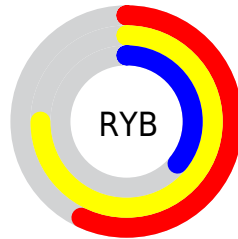
Distribution



Red (75%)

Green (61%)

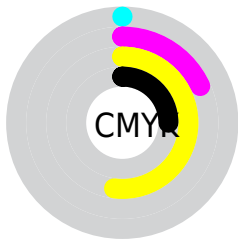
Blue (36%)



Red (57%)

Yellow (75%)

Blue (36%)

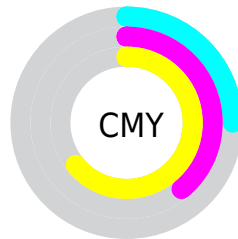


Cyan (0%)

Magenta (18%)

Yellow (52%)

Black (25%)



Cyan (25%)

Magenta (39%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6875, 1.1323, 26.7412 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 59.6875, 1.1323, 26.7412 by changing the saturation by 10% instead.

■ 59.6875, 1.1323,
26.7412

■ 59.6875, 1.1323,
26.7412

180.9227, -3.4598,
49.3420

■ 49.1394, 1.4301,
23.8146

■ 82.7387, 0.3821,
32.2293

■ 39.2970, 1.6743,
20.7224

■ 95.1705, -0.0575,
34.8349

■ 30.2168, 1.8551,
17.4198

■ 108.1692, -0.5371,
37.3703

■ 21.9692, 1.9621,
14.0452

■ 121.7110, -1.0541,
39.8476

■ 14.6485, 1.9799,
10.2540

135.7751, -1.6065,
42.2762

■ 8.3078, 2.1620,
5.8154

150.3427, -2.1926,

0.0000, NaN, NaN

44.6641

0.0000, NaN, NaN

165.3970, -2.8108,
47.0176

0.0000, NaN, NaN

■ 59.6875, 1.1323,
26.7412

■ 59.6875, 1.1323,
26.7412

■ 57.5597, 3.0735,
29.0466

■ 61.9147, -0.4844,
23.7135

■ 55.5306, 5.3455,
30.6110

■ 64.2331, -1.7746,
19.9896

■ 53.6040, 7.9360,
31.4363

■ 66.6398, -2.7503,
15.6046

■ 51.7810, 10.8224,
31.5530

■ 69.1304, -3.4242,
10.5969

■ 50.3612, 13.3399,
31.2659

■ 71.7008, -3.8105,
5.0057

■ 74.3467, -3.9247,
-1.1297

■ 77.0641, -3.7825,
-7.7713

■ 79.8491, -3.3995,
-14.8829

■ 82.3428, -4.7356,
-17.4650

Harmonies

Analogous

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



59.6889, 18.2066, 23.1851



59.6875, 1.1323, 26.7412



59.6889, -15.3354, 25.5676

Triad

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



59.6889, 1.1299, 26.7418



59.6889, -30.6945, -10.1019



59.6889, 25.3364, -19.1352

Complementary

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



59.6875, 1.1323, 26.7412



46.0595, 2.3556, -35.0255

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.



59.6889, 10.0158, -33.5935



59.6875, 1.1323, 26.7412



59.6889, -21.9380, -27.4340

Square

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



59.6889, 1.1299, 26.7418



59.6889, -32.5038, 7.1592



59.6889, -7.3866, -36.9965



59.6889, 33.1721, -0.9450

Rectangle

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



59.6875, 1.1323, 26.7412



59.6889, -23.9097, 22.0436



59.6889, -7.3866, -36.9965



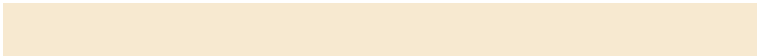
59.6889, 20.8137, -24.7814

Sweetspot

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



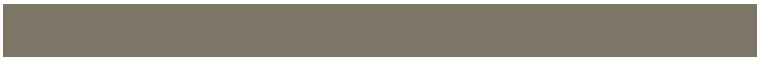
59.6889, 1.1299, 26.7418



91.0290, -4.2324, 17.2446



45.0526, 36.9650, 1.3956



42.3317, -1.8935, 8.7318



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.



59.6889, 1.1299, 26.7418



76.7123, 4.4407, 39.1642



68.9024, -19.8644, 33.3966



32.4615, -1.6502, 4.3087



41.0171, 10.4378, 25.4573



8.8195, 0.7462, 5.4476

Inverse Universe

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



46.0595, 2.3556, -35.0255



55.0998, 7.5001, -60.9090



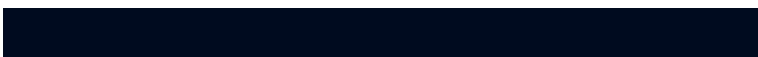
37.9890, 23.1739, -53.1132



31.2448, -1.6334, -1.0273



22.9987, 18.6515, -69.0096



5.7619, 1.0589, -9.4876

Previews

White Background



This preview shows how the HunterLab color 59.6875, 1.1323, 26.7412 looks on a white background.

Color Contrast Check

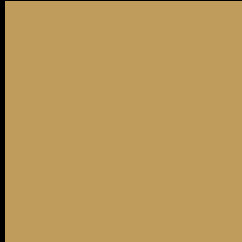
Large Text (above 18pt) WCAG AA × Fail

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 59.6875, 1.1323, 26.7412 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 59.6875, 1.1323, 26.7412 Background



This preview shows how black text looks on a background with the HunterLab color 59.6875, 1.1323, 26.7412.



This preview shows how white text looks on a background with the HunterLab color 59.6875, 1.1323,

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

59.6875, 1.1323, 26.7412

Protanopia

59.7034, -6.1272, 26.1654

Deuteranopia

59.6970, 4.0600, 26.5707



Tritanopia

59.6266, 15.0210, 4.3889

Trichromacy



Original Color

59.6875, 1.1323, 26.7412

Protanomaly

59.6084, -3.5026, 26.3685

Deuteranomaly

59.7514, 2.8170, 26.5919

Tritanomaly

59.5689, 9.4590, 14.0574

Monochromacy



Original Color

59.6875, 1.1323, 26.7412

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.0431, -2.3664, 13.3232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6875, 1.1323, 26.7412 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, 156, 92)` looks like.

```
.text, #text, p{  
    color:rgb(191, 156, 92)  
}
```

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, 156, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 156, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6875, 1.1323, 26.7412 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, 156, 92) }
```


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

```
.border{ border-color:rgb(191, 156, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 156, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 156, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 156, 92);  
box-shadow:4px 4px 4px 4px rgb(191, 156,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6875, 1.1323, 26.7412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 156, 92) }
```

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

```
.background{ background-color: rgb(191,  
156, 92) }
```

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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