

Converting Colors

HunterLab(59.2378, 10.5098,
22.6933)

Have a look what the booklet for
HunterLab(59.2378, 10.5098,
22.6933) contains.

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Color

**HunterLab(59.3742, 10.4266,
22.8784)**

Conversions

Conversions Part 1

Format	Color
Hex	CB956B
RGB	203, 149, 107
RGB Percent	80%, 58%, 42%
CMY	0.2039, 0.4157, 0.5804
CMYK	0.00, 0.27, 0.47, 0.20
HSL	26°, 48%, 61%
HSV	26°, 47%, 80%
XYZ	38.0299, 35.2530, 18.7101
YIQ	160.3580, 45.6660, -1.6140

Conversions

Conversions Part 2

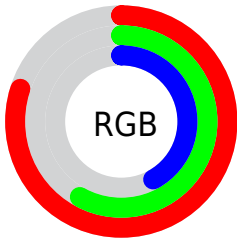
Format	Color
R_{YB}	203, 182, 107
Decimal	13342059
CIE _{Lab}	65.95, 15.22, 30.09
CIE _{LCh}	66, 33.727, 63.166
Yxy	35.2547, 0.4134, 0.3832
Android (android.graphics.Color)	4291532139 (0xFFCB956B)
YUV	160.3580, -26.3055, 37.3970
Hunter-Lab	59.3742, 10.4266, 22.8784

Details

The HunterLab color $59.3742, 10.4266, 22.8784$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $57.3812, -8.3779, -23.1679$, and the grayscale version is $59.5288, -3.1763, 3.2343$.

A 20% lighter version of the original color is $81.5322, 8.0617, 26.5282$, and $38.9386, 9.8391, 17.8658$ is the 20% darker color. If you saturate the color by 10%, you get $56.0701, 14.4657, 25.3362$, and if you desaturate by 10%, it is $62.8691, 6.7376, 19.8247$.

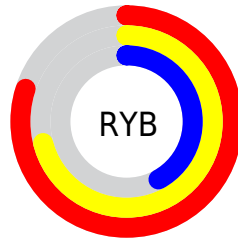
Distribution



Red (80%)

Green (58%)

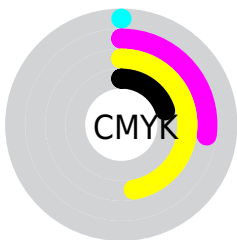
Blue (42%)



Red (80%)

Yellow (71%)

Blue (42%)

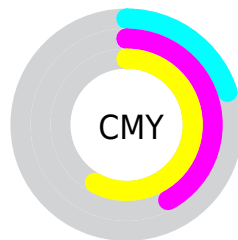


Cyan (0%)

Magenta (27%)

Yellow (47%)

Black (20%)



Cyan (20%)


Magenta (42%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.3742, 10.4266, 22.8784 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 59.3742, 10.4266, 22.8784 by changing the saturation by 10% instead.

 59.3742, 10.4266,
22.8784


 59.3742, 10.4266,
22.8784

180.4691, 9.6196,
41.8243


 48.8458, 10.2052,
20.4919

 82.3894, 10.6373,
27.3941


 39.0245, 9.8989,
17.9834

 94.8044, 10.6463,
29.5573

 29.9673, 9.4914,
15.3140


 107.7871, 10.5976,
31.6743

 21.7448, 8.9647,
12.4272

 121.3136, 10.4955,
33.7541

 14.4526, 8.2934,
10.1168

135.3630, 10.3438,
35.8038

 8.1136, 7.9581,
5.6795

149.9163, 10.1454,

0.0000, NaN, NaN

37.8291

0.0000, NaN, NaN

164.9568, 9.9032,
39.8347

0.0000, NaN, NaN

■ 59.3742, 10.4266,
22.8784

■ 59.3742, 10.4266,
22.8784

■ 56.0701, 14.4657,
25.3362

■ 62.8691, 6.7376,
19.8247

■ 52.9715, 18.8598,
27.1321

■ 66.5331, 3.3966,
16.2370

■ 50.0995, 23.5822,
28.2125

■ 70.3518, 0.3828,
12.1768

■ 47.4735, 28.5795,
28.5472

■ 74.3111, -2.3265,
7.6986

■ 45.1092, 33.7506,
28.1793

■ 78.3985, -4.7554,
2.8508

■ 44.5103, 35.1420,
28.0423

■ 82.6030, -6.9280,
-2.3249

■ 86.9150, -8.8675,
-7.7923

■ 90.7973, -13.5333,
-6.0663

■ 94.5463, -19.2987,
-1.4074

Harmonies

Analogous

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



59.3756, 22.9658, 16.3733



59.3742, 10.4266, 22.8784



59.3756, -4.7567, 24.6264

Triad

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



59.3756, 10.4239, 22.8792



59.3756, -29.3237, 1.6958



59.3756, 13.4539, -24.6434

Complementary

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



59.3742, 10.4266, 22.8784



57.3812, -8.3779, -23.1679

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.



59.3756, -1.5691, -31.2277



59.3742, 10.4266, 22.8784



59.3756, -25.4471, -13.8315

Square

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



59.3756, 10.4239, 22.8792



59.3756, -26.7886, 14.3358



59.3756, -15.6437, -26.8500



59.3756, 24.8337, -10.5422

Rectangle

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



59.3742, 10.4266, 22.8784



59.3756, -14.1022, 23.3353



59.3756, -15.6437, -26.8500



59.3756, 8.6124, -27.9483

Sweetspot

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



59.3756, 10.4239, 22.8792



92.6075, -0.6332, 14.0137



50.7933, 38.8715, -7.5961



42.3314, 0.0731, 7.0542

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3756, 10.4239, 22.8792



72.3605, 18.9768, 32.9149



73.1499, -12.9377, 33.5734



34.6523, -0.8393, 4.0920



35.7529, 27.4234, 22.5109



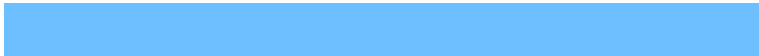
8.9978, 4.1905, 5.6178

Inverse Universe

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



57.3812, -8.3779, -23.1679



69.2459, -9.9351, -38.5103



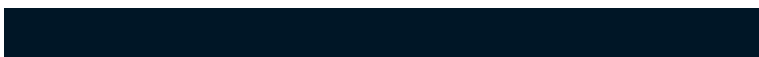
43.9747, 15.5649, -48.8078



34.4577, -2.7148, -0.4442



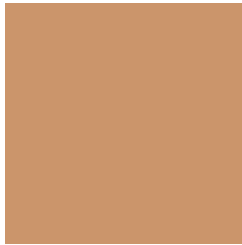
32.5769, 2.1361, -45.3294



8.3485, -1.1054, -8.0487

Previews

White Background



This preview shows how the HunterLab color 59.3742, 10.4266, 22.8784 looks on a white background.

Color Contrast Check

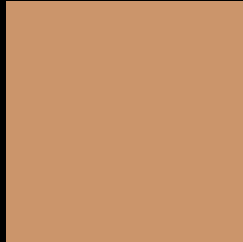
Large Text (above 18pt) WCAG AA × Fail

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 59.3742, 10.4266, 22.8784 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 59.3742, 10.4266, 22.8784 Background



This preview shows how black text looks on a background with the HunterLab color 59.3742, 10.4266, 22.8784.



This preview shows how white text looks on a background with the HunterLab color 59.3742, 10.4266,

22.8784.

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

59.3742, 10.4266, 22.8784

Protanopia

59.3260, -5.3454, 21.1429

Deuteranopia

59.5729, 4.0631, 23.2087



Tritanopia

59.3662, 20.5511, 6.4083

Trichromacy



Original Color

59.3742, 10.4266, 22.8784

Protanomaly

59.2394, 0.1963, 21.7420

Deuteranomaly

59.4705, 6.5486, 23.1658

Tritanomaly

59.3117, 16.8695, 13.1846

Monochromacy



Original Color

59.3742, 10.4266, 22.8784

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.1017, 1.0736, 11.1574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3742, 10.4266, 22.8784 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(203, 149, 107)` looks like.

```
.text, #text, p{  
    color:rgb(203, 149, 107)  
}
```

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(203, 149, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 149, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3742, 10.4266, 22.8784 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(203, 149, 107) }
```


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

```
.border{ border-color:rgb(203, 149, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 149, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 149, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 149, 107);  
box-shadow:4px 4px 4px 4px rgb(203, 149,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3742, 10.4266, 22.8784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 149, 107) }
```

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

```
.background{ background-color: rgb(203,  
149, 107) }
```

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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