

Converting Colors

HunterLab(59.6625, 22.7889,
21.8125)

Have a look what the booklet for
HunterLab(59.6625, 22.7889,
21.8125) contains.

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Color

**HunterLab(59.5446, 22.9823,
21.8298)**

Conversions

Conversions Part 1

Format	Color
Hex	DE8C70
RGB	222, 140, 112
RGB Percent	87%, 55%, 44%
CMY	0.1294, 0.4510, 0.5608
CMYK	0.00, 0.37, 0.50, 0.13
HSL	15°, 62%, 65%
HSV	15°, 50%, 87%
XYZ	42.4269, 35.4556, 19.9367
YIQ	161.3260, 57.8600, 8.6760

Conversions

Conversions Part 2

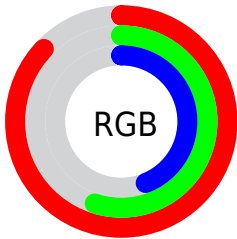
Format	Color
R_{YB}	222, 150, 112
Decimal	14584944
CIE Lab	66.10, 28.23, 27.99
CIE LCh	66, 39.754, 44.749
Yxy	35.4574, 0.4337, 0.3625
Android (android.graphics.Color)	4292775024 (0xFFDE8C70)
YUV	161.3260, -24.3177, 53.2111
Hunter-Lab	59.5446, 22.9823, 21.8298

Details

The HunterLab color **59.5446, 22.9823, 21.8298** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **68.7750, -18.7257, -17.5253**, and the grayscale version is **59.9136, -3.1968, 3.2552**.

A 20% lighter version of the original color is **79.0721, 13.3971, 22.6231**, and **39.2523, 21.3837, 17.2349** is the 20% darker color. If you saturate the color by 10%, you get **55.2668, 29.5711, 24.2434**, and if you desaturate by 10%, it is **64.2026, 16.7133, 18.9575**.

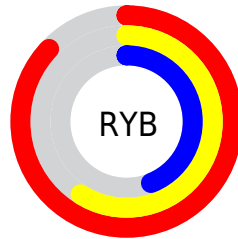
Distribution



Red (87%)

Green (55%)

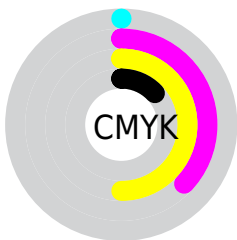
Blue (44%)



Red (87%)

Yellow (59%)

Blue (44%)

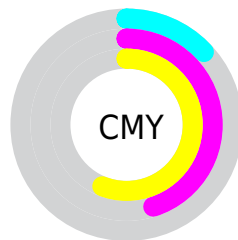


Cyan (0%)

Magenta (37%)

Yellow (50%)

Black (13%)



Cyan (13%)


Magenta (45%)


Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5446, 22.9823, 21.8298 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 59.5446, 22.9823, 21.8298 by changing the saturation by 10% instead.


 59.5446, 22.9823,
21.8298


 59.5446, 22.9823,
21.8298


180.7160, 26.7042,
39.8317


 49.0055, 22.1623,
19.5848


 82.5795, 24.3200,
26.0929


 39.1728, 21.2327,
17.2304


 95.0036, 24.8622,
28.1417

 30.1030, 20.1768,
14.7307


 107.9950, 25.3287,
30.1507

 21.8668, 18.9804,
12.0317

 121.5299, 25.7252,
32.1280

 14.5591, 17.6366,
10.1914

135.5873, 26.0570,
34.0801

 8.2199, 16.7227,
5.7539

150.1484, 26.3283,

0.0000, INF, NaN

36.0121

0.0000, NaN, NaN

165.1964, 26.5429,
37.9281

0.0000, NaN, NaN

■ 59.5446, 22.9823,
21.8298

■ 59.5446, 22.9823,
21.8298

■ 55.2668, 29.5711,
24.2434

■ 64.2026, 16.7133,
18.9575

■ 51.4186, 36.3932,
26.0883

■ 69.1880, 10.8122,
15.7168

■ 48.0580, 43.2693,
27.2575


■ 74.4605, 5.2782,
12.1840


■ 45.2382, 49.9277,
27.6734


■ 79.9845, 0.0926,
8.4174

■ 42.9935, 55.9827,
27.4328

■ 85.7304, -4.7733,
4.4616

 42.9052, 56.2312,
27.4224

 91.6732, -9.3521,
0.3502

 97.0925, -15.6030,
1.7821

Harmonies

Analogous

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



59.5461, 33.4495, 10.9107



59.5446, 22.9823, 21.8298



59.5461, 6.0427, 26.7859

Triad

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



59.5461, 22.9791, 21.8307



59.5461, -32.5957, 11.1468



59.5461, 5.7370, -37.3540

Complementary

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



59.5446, 22.9823, 21.8298



68.7750, -18.7257, -17.5253

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.



59.5461, -11.8742, -37.2352



59.5446, 22.9823, 21.8298



59.5461, -32.6572, -5.6072

Square

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



59.5461, 22.9791, 21.8307



59.5461, -25.3029, 21.9598



59.5461, -25.4820, -24.3636



59.5461, 22.7330, -24.6523

Rectangle

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



59.5446, 22.9823, 21.8298



59.5461, -5.9727, 27.3264



59.5461, -25.4820, -24.3636



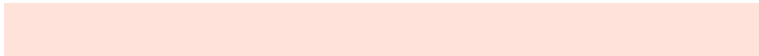
59.5461, -0.3357, -38.9098

Sweetspot

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



59.5461, 22.9791, 21.8307



89.9530, 3.4377, 12.3326



55.7097, 48.9752, -19.4475



40.9854, 2.1930, 6.1350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5461, 22.9791, 21.8307



64.7083, 34.5273, 28.3427



74.5023, -4.7092, 33.6261



37.7688, 0.0204, 3.9540



33.2949, 42.6518, 21.2629



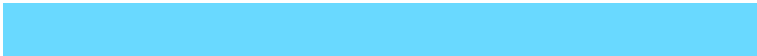
9.5421, 9.0383, 6.0380

Inverse Universe

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



68.7750, -18.7257, -17.5253



77.2434, -22.9652, -25.4235



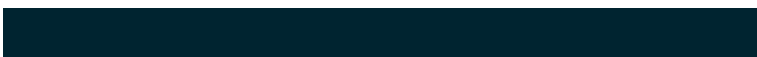
52.2775, 8.1225, -46.0218



38.6660, -3.9318, 0.1616



44.0530, -12.3892, -28.3178



12.1896, -4.0932, -6.3998

Previews

White Background



This preview shows how the HunterLab color 59.5446, 22.9823, 21.8298 looks on a white background.

Color Contrast Check

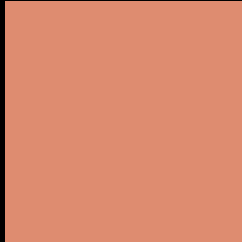
Large Text (above 18pt) WCAG AA × Fail

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 59.5446, 22.9823, 21.8298 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 59.5446, 22.9823, 21.8298 Background



This preview shows how black text looks on a background with the HunterLab color 59.5446, 22.9823, 21.8298.



This preview shows how white text looks on a background with the HunterLab color 59.5446, 22.9823, 21.8298.

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

59.5446, 22.9823, 21.8298

Protanopia

59.7000, -5.1807, 18.7312

Deuteranopia

59.6262, 4.3485, 22.4311



Tritanopia

59.4809, 30.4299, 10.4825

Trichromacy



Original Color

59.5446, 22.9823, 21.8298

Protanomaly

59.1926, 4.6616, 19.3881

Deuteranomaly

59.5467, 11.0942, 22.1983

Tritanomaly

59.5248, 27.5358, 15.0582

Monochromacy



Original Color

59.5446, 22.9823, 21.8298

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.0194, 5.2252, 10.3532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5446, 22.9823, 21.8298 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(222, 140, 112)` looks like.

```
.text, #text, p{  
    color:rgb(222, 140, 112)  
}
```

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(222, 140, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 140, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5446, 22.9823, 21.8298 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(222, 140, 112) }
```


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

```
.border{ border-color:rgb(222, 140, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 140, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 140, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 140, 112);  
box-shadow:4px 4px 4px 4px rgb(222, 140,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5446, 22.9823, 21.8298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 140, 112) }
```

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

```
.background{ background-color: rgb(222,  
140, 112) }
```

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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