

Converting Colors

HunterLab(65.3838, 19.4520,
23.0360)

Have a look what the booklet for
HunterLab(65.3838, 19.4520,
23.0360) contains.

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Color

**HunterLab(65.3838, 19.4520,
23.0360)**

Conversions

Conversions Part 1

Format	Color
Hex	E89D7D
RGB	232, 157, 125
RGB Percent	91%, 62%, 49%
CMY	0.0902, 0.3843, 0.5098
CMYK	0.00, 0.32, 0.46, 0.09
HSL	18°, 70%, 70%
HSV	18°, 46%, 91%
XYZ	49.0374, 42.7504, 25.0691
YIQ	175.7770, 54.9720, 5.9480

Conversions

Conversions Part 2

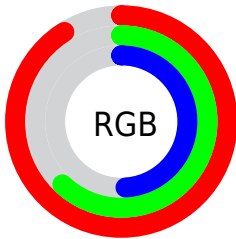
Format	Color
R _Y B	232, 171, 125
Decimal	15244669
CIE Lab	71.39, 24.36, 28.08
CIE LCh	71, 37.175, 49.066
Yxy	42.7525, 0.4196, 0.3658
Android (android.graphics.Color)	4293434749 (0xFFE89D7D)
YUV	175.7770, -25.0331, 49.3076
Hunter-Lab	65.3838, 19.4520, 23.0360

Details

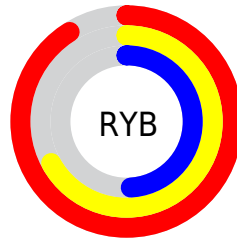
The HunterLab color **65.3838, 19.4520, 23.0360** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **71.7582, -16.9316, -19.1581**, and the grayscale version is **65.8836, -3.5154, 3.5796**.

A 20% lighter version of the original color is **84.5939, 5.6154, 22.7041**, and **44.2986, 18.4260, 18.4677** is the 20% darker color. If you saturate the color by 10%, you get **60.8983, 25.7812, 25.7884**, and if you desaturate by 10%, it is **70.2067, 13.5040, 19.7663**.

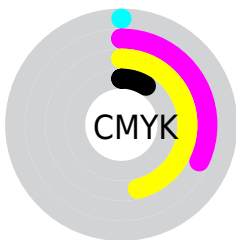
Distribution



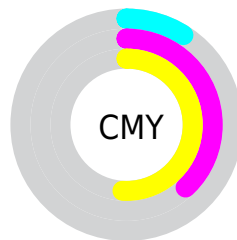
- Red (91%)
- Green (62%)
- Blue (49%)



- Red (91%)
- Yellow (67%)
- Blue (49%)



- Cyan (0%)
- Magenta (32%)
- Yellow (46%)
- Black (9%)





- Cyan (9%)
- Magenta (38%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.3838, 19.4520, 23.0360 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 65.3838, 19.4520, 23.0360 by changing the saturation by 10% instead.


 65.3838, 19.4520,
23.0360


 65.3838, 19.4520,
23.0360


189.1013, 21.5469,
40.9298


 54.4894, 18.8553,
20.8313


 89.0715, 20.3753,
27.2464

 44.2766, 18.1613,
18.5313


 101.7985, 20.7241,
29.2781

 34.7960, 17.3538,
16.1065


 115.0798, 21.0051,
31.2743

 26.1094, 16.4170,
13.5128


128.8932, 21.2233,
33.2422

 18.2974, 15.3330,
10.8170

143.2189, 21.3830,
35.1874

 11.4715, 14.0910,
8.0301

158.0392, 21.4881,

 3.9181, 26.8787,

37.1147

2.7427

173.3382, 21.5418,
39.0278

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3838, 19.4520,
23.0360

■ 65.3838, 19.4520,
23.0360

■ 60.8983, 25.7812,
25.7884

■ 70.2067, 13.5040,
19.7663

■ 56.7906, 32.4520,
27.9187

■ 75.3218, 7.9567,
16.0666

■ 53.1113, 39.3532,
29.3244

■ 80.6960, 2.7930,
12.0127

■ 49.9092, 46.2989,
29.9239


■ 86.2992, -2.0137,
7.6652


■ 47.2267, 53.0122,


■ 92.1063, -6.4957,

29.7044

3.0720

 46.3257, 55.4514,
29.5165

 97.7861, -12.4036,
2.6753

 97.9264, -12.6262,
2.8400

Harmonies

Analogous

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



65.3854, 30.5367, 12.9650



65.3838, 19.4520, 23.0360



65.3854, 2.8549, 27.4049

Triad

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



65.3854, 19.4488, 23.0369



65.3854, -32.7171, 9.2123



65.3854, 7.5866, -33.3933

Complementary

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



65.3838, 19.4520, 23.0360



71.7582, -16.9316, -19.1581

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.



65.3854, -9.6062, -35.1503



65.3838, 19.4520, 23.0360



65.3854, -31.7299, -7.4921

Square

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



65.3854, 19.4488, 23.0369



65.3854, -26.5016, 20.8991



65.3854, -23.6504, -24.7185



65.3854, 23.2172, -20.3995

Rectangle

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



65.3838, 19.4520, 23.0360



65.3854, -8.5879, 27.5062



65.3854, -23.6504, -24.7185



65.3854, 1.7643, -35.4234

Sweetspot

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



65.3854, 19.4488, 23.0369



91.0889, 1.9822, 12.4063



60.0605, 47.1667, -17.1318



41.5259, 1.4695, 6.2130

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3854, 19.4488, 23.0369



68.1945, 28.0951, 28.4767



80.0922, -7.0289, 34.8662



38.8165, -0.2074, 4.2041



34.7942, 40.5137, 22.1493



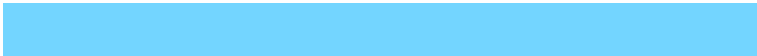
10.2601, 8.8314, 6.4768

Inverse Universe

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



71.7582, -16.9316, -19.1581



76.4599, -19.6589, -26.5925



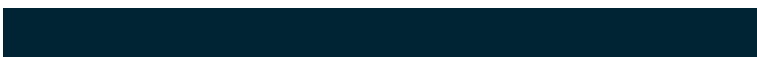
56.0571, 9.0247, -46.0466



39.4591, -3.8022, -0.0100



42.3427, -9.0383, -33.4135



12.1877, -3.4497, -7.7866

Previews

White Background



This preview shows how the HunterLab color 65.3838, 19.4520, 23.0360 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 65.3838, 19.4520, 23.0360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

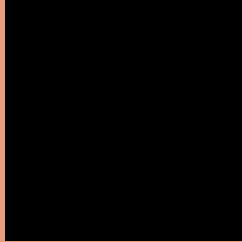
Any Text WCAG AA ✓ Pass

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 65.3838, 19.4520, 23.0360 Background



This preview shows how black text looks on a background with the HunterLab color 65.3838, 19.4520, 23.0360.



This preview shows how white text looks on a background with the HunterLab color 65.3838, 19.4520,

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

65.3838, 19.4520, 23.0360

Protanopia

65.5120, -5.5026, 20.1891

Deuteranopia

65.5672, 4.6950, 23.5395



Tritanopia

65.3934, 27.7755, 9.3651

Trichromacy



Original Color

65.3838, 19.4520, 23.0360

Protanomaly

65.0488, 3.2290, 20.8899

Deuteranomaly

65.3895, 9.8528, 23.1751

Tritanomaly

65.4015, 24.5016, 14.9523

Monochromacy



Original Color

65.3838, 19.4520, 23.0360

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.2273, 3.6313, 11.2616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3838, 19.4520, 23.0360 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(232, 157, 125)` looks like.

```
.text, #text, p{  
    color:rgb(232, 157, 125)  
}
```

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(232, 157, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 157, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3838, 19.4520, 23.0360 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(232, 157, 125) }
```


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

```
.border{ border-color:rgb(232, 157, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 157, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 157, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 157, 125);  
box-shadow:4px 4px 4px 4px rgb(232, 157,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3838, 19.4520, 23.0360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 157, 125) }
```

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

```
.background{ background-color: rgb(232,  
157, 125) }
```

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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