

Converting Colors

HunterLab(64.2722, 17.3637,
25.3342)

Have a look what the booklet for
HunterLab(64.2722, 17.3637,
25.3342) contains.

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Color

**HunterLab(64.4095, 17.3160,
25.3377)**

Conversions

Conversions Part 1

Format	Color
Hex	E49C72
RGB	228, 156, 114
RGB Percent	89%, 61%, 45%
CMY	0.1059, 0.3882, 0.5529
CMYK	0.00, 0.32, 0.50, 0.11
HSL	22°, 68%, 67%
HSV	22°, 50%, 89%
XYZ	46.9207, 41.4858, 21.4542
YIQ	172.7400, 56.3940, 2.2020

Conversions

Conversions Part 2

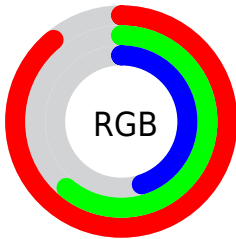
Format	Color
R _Y B	228, 181, 114
Decimal	14982258
CIE Lab	70.52, 22.25, 32.78
CIE LCh	71, 39.623, 55.833
Yxy	41.4879, 0.4271, 0.3776
Android (android.graphics.Color)	4293172338 (0xFFE49C72)
YUV	172.7400, -28.9588, 48.4630
Hunter-Lab	64.4095, 17.3160, 25.3377

Details

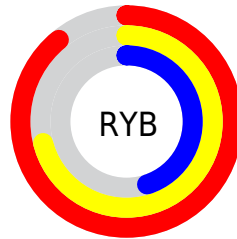
The HunterLab color **64.4095, 17.3160, 25.3377** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **66.5543, -13.2092, -24.6081**, and the grayscale version is **64.6373, -3.4489, 3.5119**.

A 20% lighter version of the original color is **84.0248, 4.6733, 26.4011**, and **43.3916, 16.5488, 20.1941** is the 20% darker color. If you saturate the color by 10%, you get **60.4004, 22.8732, 27.8585**, and if you desaturate by 10%, it is **68.6993, 12.1500, 22.1838**.

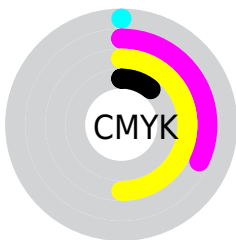
Distribution



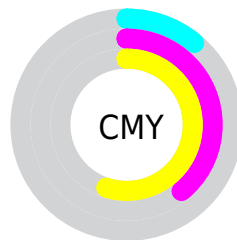
- Red (89%)
- Green (61%)
- Blue (45%)



- Red (89%)
- Yellow (71%)
- Blue (45%)



- Cyan (0%)
- Magenta (32%)
- Yellow (50%)
- Black (11%)





- Cyan (11%)
- Magenta (39%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.4095, 17.3160, 25.3377 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 64.4095, 17.3160, 25.3377 by changing the saturation by 10% instead.


 64.4095, 17.3160,
25.3377


 64.4095, 17.3160,
25.3377


187.7114, 18.7421,
45.3121


 53.5729, 16.8051,
22.8231


 87.9909, 18.0756,
30.1032


 43.4216, 16.1996,
20.1861


 100.6685, 18.3462,
32.3868

 34.0075, 15.4830,
17.3910


 113.9025, 18.5512,
34.6211

 25.3935, 14.6389,
14.3876

 127.6704, 18.6956,
36.8149

 17.6622, 13.6474,
11.7559

141.9523, 18.7834,
38.9756

 10.9291, 12.4918,
7.6504

156.7302, 18.8184,

 2.3910, 40.4266,

41.1089

1.6737

171.9881, 18.8037,
43.2198

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4095, 17.3160,
25.3377

■ 64.4095, 17.3160,
25.3377

■ 60.4004, 22.8732,
27.8585

■ 68.6993, 12.1500,
22.1838

■ 56.6999, 28.8004,
29.6563

■ 73.2353, 7.3870,
18.4794

■ 53.3440, 35.0219,
30.6561

■ 77.9925, 3.0084,
14.3022

■ 50.3660, 41.4076,
30.8182


■ 82.9478, -1.0108,
9.7187


■ 47.7874, 47.7275,


■ 88.0810, -4.7000,

30.2819

4.7852

 47.7872, 47.7279,
30.2818

 93.3750, -8.0901,
-0.4516

 97.5879, -13.8314,
2.4116

Harmonies

Analogous

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



64.4111, 31.0059, 16.3382



64.4095, 17.3160, 25.3377



64.4111, -0.8896, 28.5722

Triad

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



64.4111, 17.3128, 25.3386



64.4111, -34.6299, 5.8676



64.4111, 12.4519, -34.0173

Complementary

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



64.4095, 17.3160, 25.3377



66.5543, -13.2092, -24.6081

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.



64.4111, -5.9519, -39.0707



64.4095, 17.3160, 25.3377



64.4111, -31.8898, -12.6686

Square

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



64.4111, 17.3128, 25.3386



64.4111, -29.8019, 19.4773



64.4111, -21.8587, -30.3779



64.4111, 27.9889, -18.0174

Rectangle

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



64.4095, 17.3160, 25.3377



64.4111, -12.6711, 27.9321



64.4111, -21.8587, -30.3779



64.4111, 6.3416, -37.2132

Sweetspot

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



64.4111, 17.3128, 25.3386



91.2805, 1.1276, 13.7377



56.6415, 48.6670, -12.9893



41.6808, 0.9738, 6.8617

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4111, 17.3128, 25.3386



68.4115, 26.2112, 31.7194



80.7445, -11.3680, 37.8654



39.0299, -0.5713, 4.4370



36.5978, 35.5000, 23.1729



10.7821, 7.5304, 6.7757

Inverse Universe

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



66.5543, -13.2092, -24.6081



71.2173, -14.6824, -35.1363



49.9325, 15.6446, -56.1116



39.2386, -3.4444, -0.2759



38.7095, -3.3633, -41.1231



11.3282, -2.1816, -9.4500

Previews

White Background



This preview shows how the HunterLab color 64.4095, 17.3160, 25.3377 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 64.4095, 17.3160, 25.3377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

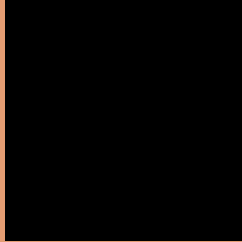
Any Text WCAG AA ✓ Pass

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 64.4095, 17.3160, 25.3377 Background



This preview shows how black text looks on a background with the HunterLab color 64.4095, 17.3160, 25.3377.



This preview shows how white text looks on a background with the HunterLab color 64.4095, 17.3160,

25.3377.

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

64.4095, 17.3160, 25.3377

Protanopia

64.6780, -5.8616, 23.1694

Deuteranopia

64.4127, 4.7545, 25.6640



Tritanopia

64.4529, 27.3926, 9.1778

Trichromacy



Original Color

64.4095, 17.3160, 25.3377

Protanomaly

64.4220, 2.0992, 23.9592

Deuteranomaly

64.4050, 9.0314, 25.4621

Tritanomaly

64.3887, 23.7613, 15.7958

Monochromacy



Original Color

64.4095, 17.3160, 25.3377

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.2198, 2.9054, 12.1974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4095, 17.3160, 25.3377 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(228, 156, 114)` looks like.

```
.text, #text, p{  
    color:rgb(228, 156, 114)  
}
```

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(228, 156, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 156, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4095, 17.3160, 25.3377 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(228, 156, 114) }
```


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

```
.border{ border-color:rgb(228, 156, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 156, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 156, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 156, 114);  
box-shadow:4px 4px 4px 4px rgb(228, 156,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4095, 17.3160, 25.3377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 156, 114) }
```

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

```
.background{ background-color: rgb(228,  
156, 114) }
```

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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