

Converting Colors

HunterLab(64.9146, 17.8742,
25.2209)

Have a look what the booklet for
HunterLab(64.9146, 17.8742,
25.2209) contains.

HunterLab(64.9599, 17.7841, 25.2585)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.9599, 17.7841,
25.2585)**

Conversions

Conversions Part 1

Format	Color
Hex	E69D74
RGB	230, 157, 116
RGB Percent	90%, 62%, 45%
CMY	0.0980, 0.3843, 0.5451
CMYK	0.00, 0.32, 0.50, 0.10
HSL	22°, 70%, 68%
HSV	22°, 50%, 90%
XYZ	47.8425, 42.1979, 22.1464
YIQ	174.1530, 56.6690, 2.7250

Conversions

Conversions Part 2

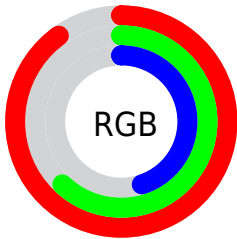
Format	Color
R _Y B	230, 180, 116
Decimal	15113588
CIE Lab	71.01, 22.70, 32.39
CIE LCh	71, 39.557, 54.977
Yxy	42.2000, 0.4264, 0.3761
Android (android.graphics.Color)	4293303668 (0xFFE69D74)
YUV	174.1530, -28.6694, 48.9778
Hunter-Lab	64.9599, 17.7841, 25.2585

Details

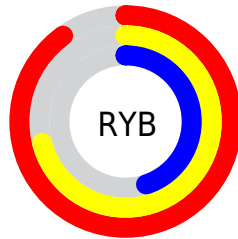
The HunterLab color **64.9599, 17.7841, 25.2585** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **67.6900, -13.8149, -24.1042**, and the grayscale version is **65.2225, -3.4801, 3.5437**.

A 20% lighter version of the original color is **84.3648, 4.3857, 26.0268**, and **43.7794, 16.5894, 20.0755** is the 20% darker color. If you saturate the color by 10%, you get **60.8625, 23.4842, 27.8256**, and if you desaturate by 10%, it is **69.3474, 12.4773, 22.0659**.

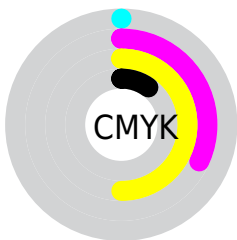
Distribution



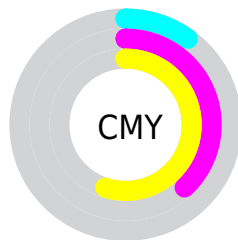
- Red (90%)
- Green (62%)
- Blue (45%)



- Red (90%)
- Yellow (71%)
- Blue (45%)



- Cyan (0%)
- Magenta (32%)
- Yellow (50%)
- Black (10%)




- Cyan (10%)
- Magenta (38%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9599, 17.7841, 25.2585 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 64.9599, 17.7841, 25.2585 by changing the saturation by 10% instead.


 64.9599, 17.7841,
25.2585


 64.9599, 17.7841,
25.2585

188.4970, 19.3372,
45.0425

 54.0906, 17.2575,
22.7744


 88.6015, 18.5741,
29.9711

 43.9044, 16.6360,
20.1713


 101.3070, 18.8595,
32.2313

 34.4527, 15.9034,
17.4147


 114.5678, 19.0789,
34.4437

 25.7976, 15.0434,
14.4554


128.3615, 19.2373,
36.6171

 18.0205, 14.0365,
11.7339

142.6681, 19.3389,
38.7584

 11.2348, 12.8669,
7.8644

157.4701, 19.3874,

 3.3415, 29.4265,

40.8735

2.3390

172.7512, 19.3859,
42.9669

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9599, 17.7841,
25.2585

■ 64.9599, 17.7841,
25.2585

■ 60.8625, 23.4842,
27.8256

■ 69.3474, 12.4773,
22.0659

■ 57.0850, 29.5540,
29.6744

■ 73.9889, 7.5766,
18.3321

■ 53.6652, 35.9128,
30.7255

■ 78.8583, 3.0635,
14.1358

■ 50.6386, 42.4229,
30.9340


■ 83.9314, -1.0874,
9.5438


■ 48.0298, 48.8488,


■ 89.1873, -4.9062,

30.4154

4.6119

 47.9251, 49.1188,
30.3912

 94.6079, -8.4243,
-0.6136

 97.7563, -13.2312,
2.6250

Harmonies

Analogous

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



64.9615, 31.2620, 16.0424



64.9599, 17.7841, 25.2585



64.9615, -0.3879, 28.6629

Triad

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



64.9615, 17.7809, 25.2594



64.9615, -34.6877, 6.3742



64.9615, 11.9217, -34.2972

Complementary

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



64.9599, 17.7841, 25.2585



67.6900, -13.8149, -24.1042

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.



64.9615, -6.4950, -38.9524



64.9599, 17.7841, 25.2585



64.9615, -32.1562, -12.0898

Square

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



64.9615, 17.7809, 25.2594



64.9615, -29.6331, 19.8394



64.9615, -22.2971, -29.9205



64.9615, 27.6275, -18.5299

Rectangle

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



64.9599, 17.7841, 25.2585



64.9615, -12.2388, 28.1136



64.9615, -22.2971, -29.9205



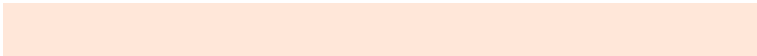
64.9615, 5.7908, -37.3688

Sweetspot

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



64.9615, 17.7809, 25.2594



91.1777, 1.3052, 13.6296



57.4771, 49.0540, -14.0352



41.6269, 1.0675, 6.8058

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9615, 17.7809, 25.2594



68.5218, 26.2477, 31.2229



81.0075, -10.5345, 37.6383



39.0029, -0.5253, 4.4076



36.3514, 36.1646, 23.0327



10.7129, 7.6980, 6.7360

Inverse Universe

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



67.6900, -13.8149, -24.1042



72.0522, -15.3962, -33.7217



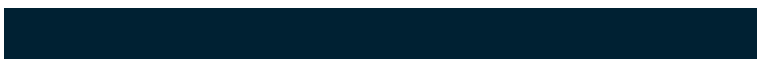
51.2143, 14.5415, -54.8547



39.2665, -3.4897, -0.2422



39.1607, -4.0939, -40.1099



11.4355, -2.3442, -9.2330

Previews

White Background



This preview shows how the HunterLab color 64.9599, 17.7841, 25.2585 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 64.9599, 17.7841, 25.2585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

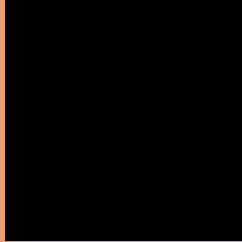
Any Text WCAG AA ✓ Pass

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 64.9599, 17.7841, 25.2585 Background



This preview shows how black text looks on a background with the HunterLab color 64.9599, 17.7841, 25.2585.



This preview shows how white text looks on a background with the HunterLab color 64.9599, 17.7841,

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

64.9599, 17.7841, 25.2585

Protanopia

65.1103, -5.7902, 22.9555

Deuteranopia

65.1212, 4.3154, 25.7088



Tritanopia

64.9879, 27.7790, 9.3461

Trichromacy



Original Color

64.9599, 17.7841, 25.2585

Protanomaly

64.8520, 2.1695, 23.7542

Deuteranomaly

64.9491, 9.4822, 25.3809

Tritanomaly

64.9234, 24.1462, 15.9645

Monochromacy



Original Color

64.9599, 17.7841, 25.2585

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.6332, 2.8864, 12.2316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9599, 17.7841, 25.2585 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(230, 157, 116)` looks like.

```
.text, #text, p{  
    color:rgb(230, 157, 116)  
}
```

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(230, 157, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 157, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9599, 17.7841, 25.2585 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(230, 157, 116) }
```


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

```
.border{ border-color:rgb(230, 157, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 157, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 157, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 157, 116);  
box-shadow:4px 4px 4px 4px rgb(230, 157,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9599, 17.7841, 25.2585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 157, 116) }
```

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

```
.background{ background-color: rgb(230,  
157, 116) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor