

Converting Colors

HunterLab(66.8194, 15.7258,
15.7158)

Have a look what the booklet for
HunterLab(66.8194, 15.7258,
15.7158) contains.

HunterLab(66.7834, 15.4896, 15.8062)	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(66.7834, 15.4896,
15.8062)**

Conversions

Conversions Part 1

Format	Color
Hex	E0A496
RGB	224, 164, 150
RGB Percent	88%, 64%, 59%
CMY	0.1216, 0.3568, 0.4118
CMYK	0.00, 0.27, 0.33, 0.12
HSL	11°, 54%, 73%
HSV	11°, 33%, 88%
XYZ	49.5209, 44.6002, 34.8528
YIQ	180.3440, 40.2540, 8.3660

Conversions

Conversions Part 2

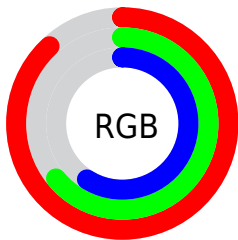
Format	Color
R _Y B	224, 167, 150
Decimal	14722198
CIE Lab	72.63, 20.31, 16.00
CIE LCh	73, 25.857, 38.218
Yxy	44.6023, 0.3840, 0.3458
Android (android.graphics.Color)	4292912278 (0xFFE0A496)
YUV	180.3440, -14.9596, 38.2863
Hunter-Lab	66.7834, 15.4896, 15.8062

Details

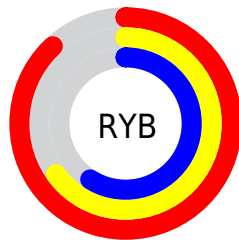
The HunterLab color **66.7834, 15.4896, 15.8062** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76.1295, -18.1540, -8.3293**, and the grayscale version is **67.7519, -3.6151, 3.6811**.

A 20% lighter version of the original color is **87.3400, 5.4847, 15.1345**, and **45.5024, 14.4516, 12.9102** is the 20% darker color. If you saturate the color by 10%, you get **61.5673, 22.3344, 18.7941**, and if you desaturate by 10%, it is **72.3640, 9.0007, 12.6039**.

Distribution



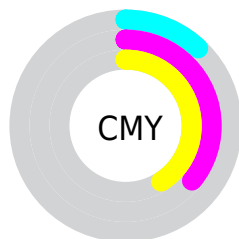
- Red (88%)
- Green (64%)
- Blue (59%)



- Red (88%)
- Yellow (65%)
- Blue (59%)



- Cyan (0%)
- Magenta (27%)
- Yellow (33%)
- Black (12%)




- Cyan (12%)
- Magenta (36%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.7834, 15.4896, 15.8062 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 66.7834, 15.4896, 15.8062 by changing the saturation by 10% instead.

 66.7834, 15.4896,
15.8062

 66.7834, 15.4896,
15.8062


191.0918, 16.1381,
28.6427

 55.8071, 15.0856,
14.3453


 90.6219, 16.0520,
18.6789

 45.5069, 14.5927,
12.8536


 103.4191, 16.2304,
20.1009

 35.9323, 13.9958,
11.3176


116.7677, 16.3468,
21.5193

 27.1431, 13.2790,
9.7151

130.6458, 16.4058,
22.9372

 19.2171, 12.4221,
8.0099

145.0339, 16.4113,
24.3567

 12.2611, 11.4024,
6.6293

159.9146, 16.3666,

 5.3952, 16.1192,

25.7799

3.7766

175.2720, 16.2747,
27.2082

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.7834, 15.4896,
15.8062

■ 66.7834, 15.4896,
15.8062

■ 61.5673, 22.3344,
18.7941

■ 72.3640, 9.0007,
12.6039

■ 56.7692, 29.5035,
21.4827

■ 78.2552, 2.8752,
9.2428

■ 52.4577, 36.8867,
23.7659

■ 84.4179, -2.9122,
5.7650

■ 48.7054, 44.2789,
25.5153

■ 90.8185, -8.3940,
2.1986

■ 45.5839, 51.3552,

■ 97.1935, -14.9197,

26.6024

1.9164

■ 43.1507, 57.6836,
26.9468

■ 97.2560, -15.0172,
1.9902

■ 41.8703, 61.3681,
26.8746

Harmonies

Analogous

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



66.7850, 20.7631, 6.6887



66.7834, 15.4896, 15.8062



66.7850, 5.1864, 20.9325

Triad

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



66.7850, 15.4868, 15.8072



66.7850, -23.6168, 11.2573



66.7850, -0.2464, -21.8560

Complementary

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



66.7834, 15.4896, 15.8062



76.1295, -18.1540, -8.3293

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.



66.7850, -11.8917, -20.0486



66.7834, 15.4896, 15.8062



66.7850, -24.8464, 0.4305

Square

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



66.7850, 15.4868, 15.8072



66.7850, -17.2128, 18.6456



66.7850, -20.6985, -11.3714



66.7850, 11.2707, -15.9468

Rectangle

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



66.7834, 15.4896, 15.8062



66.7850, -2.8502, 22.0195



66.7850, -20.6985, -11.3714



66.7850, -4.2809, -22.1483

Sweetspot

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



66.7850, 15.4868, 15.8072



92.7235, 1.3048, 9.5243



65.0655, 32.4513, -15.1578



42.4360, 1.0494, 4.6681

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7850, 15.4868, 15.8072



72.9251, 23.6503, 20.8480



77.2147, -3.2840, 25.3655



37.5741, 0.3552, 3.7398



32.1382, 46.2062, 20.6124



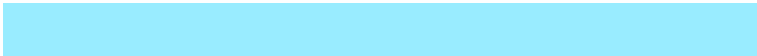
9.1566, 10.0940, 5.8189

Inverse Universe

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



76.1295, -18.1540, -8.3293



85.9118, -23.4081, -12.7626



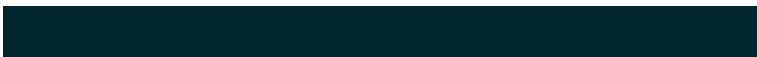
64.7456, -0.1062, -24.6847



38.8693, -4.2591, 0.4047



47.6161, -17.3441, -22.0750



12.9872, -5.1678, -5.0771

Previews

White Background



This preview shows how the HunterLab color 66.7834, 15.4896, 15.8062 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 66.7834, 15.4896, 15.8062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

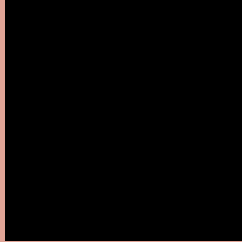
Any Text WCAG AA ✓ Pass

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 66.7834, 15.4896, 15.8062 Background



This preview shows how black text looks on a background with the HunterLab color 66.7834, 15.4896, 15.8062.



This preview shows how white text looks on a background with the HunterLab color 66.7834, 15.4896,

15.8062.

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

66.7834, 15.4896, 15.8062

Protanopia

66.9626, -3.8945, 12.9505

Deuteranopia

66.9304, 4.5672, 16.1342



Tritanopia

66.8398, 20.9695, 6.4840

Trichromacy



Original Color

66.7834, 15.4896, 15.8062

Protanomaly

66.7080, 2.5920, 13.9783

Deuteranomaly

66.8521, 8.6448, 16.1278

Tritanomaly

66.7569, 18.9102, 9.8507

Monochromacy



Original Color

66.7834, 15.4896, 15.8062

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.9869, 2.8508, 8.1038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7834, 15.4896, 15.8062 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(224, 164, 150)` looks like.

```
.text, #text, p{  
    color:rgb(224, 164, 150)  
}
```

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(224, 164, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 164, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7834, 15.4896, 15.8062 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(224, 164, 150) }
```


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

```
.border{ border-color:rgb(224, 164, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 164, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 164, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 164, 150);  
box-shadow:4px 4px 4px 4px rgb(224, 164,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7834, 15.4896, 15.8062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 164, 150) }
```

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

```
.background{ background-color: rgb(224,  
164, 150) }
```

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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