

Converting Colors

HunterLab(65.0171, 24.1260,
14.8405)

Have a look what the booklet for
HunterLab(65.0171, 24.1260,
14.8405) contains.

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Color

**HunterLab(64.8663, 24.1166,
14.7841)**

Conversions

Conversions Part 1

Format	Color
Hex	E89994
RGB	232, 153, 148
RGB Percent	91%, 60%, 58%
CMY	0.0902, 0.4000, 0.4196
CMYK	0.00, 0.34, 0.36, 0.09
HSL	4°, 65%, 75%
HSV	4°, 36%, 91%
XYZ	50.0152, 42.0764, 33.5024
YIQ	176.0510, 48.6890, 15.1930

Conversions

Conversions Part 2

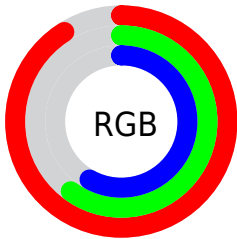
Format	Color
R _Y B	232, 153, 148
Decimal	15243668
CIE Lab	70.92, 28.99, 14.85
CIE LCh	71, 32.576, 27.117
Yxy	42.0784, 0.3982, 0.3350
Android (android.graphics.Color)	4293433748 (0xFFE89994)
YUV	176.0510, -13.8291, 49.0673
Hunter-Lab	64.8663, 24.1166, 14.7841

Details

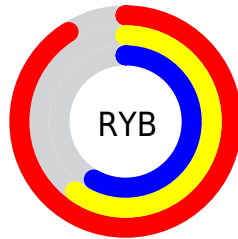
The HunterLab color **64.8663, 24.1166, 14.7841** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81.8887, -25.0602, -5.2547**, and the grayscale version is **65.9543, -3.5192, 3.5834**.

A 20% lighter version of the original color is **84.0452, 11.0558, 12.5631**, and **43.7825, 22.3160, 12.0543** is the 20% darker color. If you saturate the color by 10%, you get **59.0886, 32.8651, 17.5841**, and if you desaturate by 10%, it is **71.2005, 15.6517, 11.9806**.

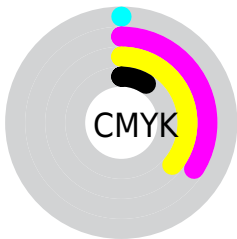
Distribution



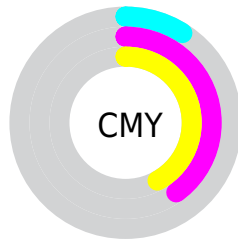
- Red (91%)
- Green (60%)
- Blue (58%)



- Red (91%)
- Yellow (60%)
- Blue (58%)



- Cyan (0%)
- Magenta (34%)
- Yellow (36%)
- Black (9%)





- Cyan (9%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.8663, 24.1166, 14.7841 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 64.8663, 24.1166, 14.7841 by changing the saturation by 10% instead.


 64.8663, 24.1166,
14.7841


 64.8663, 24.1166,
14.7841


188.3634, 27.7941,
27.1601

 54.0025, 23.3142,
13.3864


 88.4976, 25.4306,
17.5397

 43.8223, 22.4071,
11.9616


 101.1984, 25.9651,
18.9070

 34.3769, 21.3796,
10.4966


114.4547, 26.4259,
20.2729

 25.7288, 20.2179,
8.9698

128.2440, 26.8186,
21.6402

 17.9594, 18.9111,
7.3449

142.5464, 27.1479,
23.0111

 11.1827, 17.4711,
6.3497

157.3443, 27.4179,

 3.2000, 39.3122,

24.3872

2.2400

172.6215, 27.6322,
25.7698

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8663, 24.1166,
14.7841

■ 64.8663, 24.1166,
14.7841

■ 59.0886, 32.8651,
17.5841

■ 71.2005, 15.6517,
11.9806

■ 53.9664, 41.7183,
20.2875

■ 77.9992, 7.5533,
9.2187

■ 49.6165, 50.3168,
22.7510

■ 85.1928, -0.1738,
6.5204

■ 46.1510, 58.1105,
24.7794

■ 92.7243, -7.5546,
3.8915

■ 43.6524, 64.4256,

■ 97.9264, -12.6261,

26.1702

2.8401

■ 42.1340, 68.6781,
26.8095

■ 41.7913, 69.6666,
26.9713

Harmonies

Analogous

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



64.8679, 27.7659, 2.1425



64.8663, 24.1166, 14.7841



64.8679, 12.8674, 22.5315

Triad

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



64.8679, 24.1135, 14.7852



64.8679, -25.8537, 16.6756



64.8679, -4.9021, -30.0899

Complementary

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



64.8663, 24.1166, 14.7841



81.8887, -25.0602, -5.2547

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.



64.8679, -18.3254, -23.8412



64.8663, 24.1166, 14.7841



64.8679, -29.7163, 4.8893

Square

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



64.8679, 24.1135, 14.7852



64.8679, -16.0372, 23.4370



64.8679, -27.0884, -10.1896



64.8679, 10.1450, -25.7795

Rectangle

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



64.8663, 24.1166, 14.7841



64.8679, 3.0603, 24.9083



64.8679, -27.0884, -10.1896



64.8679, -9.7415, -29.1270

Sweetspot

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



64.8679, 24.1135, 14.7852



90.9025, 3.9283, 8.7060



66.2769, 39.8053, -23.9946



41.5519, 2.3611, 4.2174

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8679, 24.1135, 14.7852



67.6268, 33.6539, 18.6505



76.1360, 2.6500, 25.1428



38.0855, 1.0543, 3.3974



31.2335, 51.5870, 20.1490



8.7737, 13.0929, 5.6355

Inverse Universe

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



81.8887, -25.0602, -5.2547



89.8297, -31.0217, -7.6341



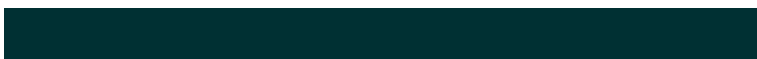
68.6703, -5.0326, -23.6893



40.2262, -5.0327, 0.9038



55.8477, -27.2134, -11.0589



15.3289, -7.5780, -2.8011

Previews

White Background



This preview shows how the HunterLab color 64.8663, 24.1166, 14.7841 looks on a white background.

Color Contrast Check

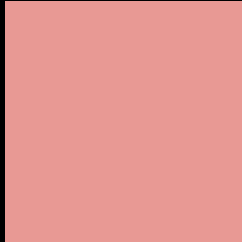
Large Text (above 18pt) WCAG AA × Fail

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 64.8663, 24.1166, 14.7841 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 64.8663, 24.1166, 14.7841 Background



This preview shows how black text looks on a background with the HunterLab color 64.8663, 24.1166, 14.7841.



This preview shows how white text looks on a background with the HunterLab color 64.8663, 24.1166,

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

64.8663, 24.1166, 14.7841

Protanopia

64.9458, -3.2467, 10.4317

Deuteranopia

64.8840, 4.7955, 15.5866



Tritanopia

64.8579, 27.3890, 9.1967

Trichromacy



Original Color

64.8663, 24.1166, 14.7841

Protanomaly

64.7185, 6.1361, 11.9792

Deuteranomaly

64.7403, 11.4941, 15.1891

Tritanomaly

64.9726, 26.1863, 11.3859

Monochromacy



Original Color

64.8663, 24.1166, 14.7841

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.1876, 5.4479, 7.4511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8663, 24.1166, 14.7841 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, 153, 148)` looks like.

```
.text, #text, p{  
    color:rgb(232, 153, 148)  
}
```

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, 153, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 153, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8663, 24.1166, 14.7841 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, 153, 148) }
```


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

```
.border{ border-color:rgb(232, 153, 148) }
```

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

Here you see how a box with a 4 pixel rgb(232, 153, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 153, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 153, 148);  
box-shadow:4px 4px 4px 4px rgb(232, 153,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8663, 24.1166, 14.7841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 153, 148) }
```

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

```
.background{ background-color: rgb(232,  
153, 148) }
```

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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