

Converting Colors

HunterLab(64.6183, 19.5367,
14.8746)

Have a look what the booklet for
HunterLab(64.6183, 19.5367,
14.8746) contains.

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Color

**HunterLab(64.5994, 19.2949,
14.8086)**

Conversions

Conversions Part 1

Format	Color
Hex	E09C93
RGB	224, 156, 147
RGB Percent	88%, 61%, 58%
CMY	0.1216, 0.3882, 0.4235
CMYK	0.00, 0.30, 0.34, 0.12
HSL	7°, 55%, 73%
HSV	7°, 34%, 88%
XYZ	47.8954, 41.7308, 33.1343
YIQ	175.3060, 43.4170, 11.6170

Conversions

Conversions Part 2

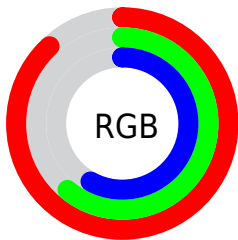
Format	Color
R_{YB}	224, 157, 147
Decimal	14720147
CIE _{Lab}	70.69, 24.24, 14.93
CIE _{LCh}	71, 28.469, 31.638
Yxy	41.7328, 0.3901, 0.3399
Android (android.graphics.Color)	4292910227 (0xFFE09C93)
YUV	175.3060, -13.9549, 42.7046
Hunter-Lab	64.5994, 19.2949, 14.8086

Details

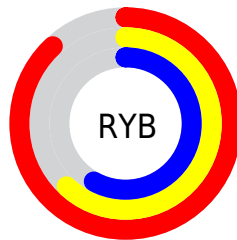
The HunterLab color **64.5994, 19.2949, 14.8086** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77.5781, -21.2071, -6.4646**, and the grayscale version is **65.6464, -3.5027, 3.5667**.

A 20% lighter version of the original color is **84.8914, 9.3030, 13.8790**, and **43.5438, 18.0744, 12.0798** is the 20% darker color. If you saturate the color by 10%, you get **59.1521, 27.0052, 17.6083**, and if you desaturate by 10%, it is **70.4939, 11.9102, 11.9098**.

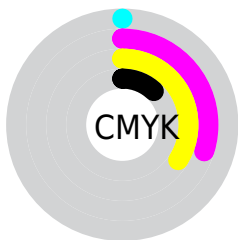
Distribution



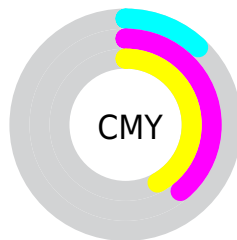
- Red (88%)
- Green (61%)
- Blue (58%)



- Red (88%)
- Yellow (62%)
- Blue (58%)



- Cyan (0%)
- Magenta (30%)
- Yellow (34%)
- Black (12%)





- Cyan (12%)
- Magenta (39%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.5994, 19.2949, 14.8086 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 64.5994, 19.2949, 14.8086 by changing the saturation by 10% instead.


 64.5994, 19.2949,
14.8086


 64.5994, 19.2949,
14.8086


187.9825, 21.3897,
27.2186

 53.7514, 18.6971,
13.4054


 88.2015, 20.2200,
17.5736

 43.5881, 18.0011,
11.9744


 100.8888, 20.5691,
18.9451

 34.1610, 17.1907,
10.5023


114.1320, 20.8500,
20.3149

 25.5327, 16.2500,
8.9670

127.9089, 21.0681,
21.6859

 17.7856, 15.1609,
7.3315

142.1993, 21.2275,
23.0602

 11.0343, 13.9136,
6.4124

156.9855, 21.3321,

 2.7564, 38.1689,

24.4396

1.9295

172.2515, 21.3852,
25.8253

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5994, 19.2949,
14.8086

■ 64.5994, 19.2949,
14.8086

■ 59.1521, 27.0052,
17.6083

■ 70.4939, 11.9102,
11.9098

■ 54.2257, 34.9521,
20.2238

■ 76.7652, 4.8872,
8.9603

■ 49.9110, 42.9246,
22.5365

■ 83.3610, -1.7884,
5.9913

■ 46.3015, 50.5680,
24.3918

■ 90.2376, -8.1466,
3.0190

■ 43.4801, 57.3830,

■ 97.2259, -14.9702,

25.6284

1.9547

■ 41.4954, 62.8098,
26.1439

■ 97.2560, -15.0172,
1.9903

■ 40.7367, 65.0471,
26.2405

Harmonies

Analogous

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



64.6009, 23.5471, 4.1938



64.5994, 19.2949, 14.8086



64.6009, 8.8865, 21.1685

Triad

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



64.6009, 19.2920, 14.8097



64.6009, -24.0503, 13.8439



64.6009, -2.7329, -25.1288

Complementary

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



64.5994, 19.2949, 14.8086



77.5781, -21.2071, -6.4646

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.



64.6009, -14.9258, -21.1657



64.5994, 19.2949, 14.8086



64.6009, -26.6335, 2.8316

Square

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



64.6009, 19.2920, 14.8097



64.6009, -16.0732, 20.6935



64.6009, -23.4257, -10.2749



64.6009, 10.2228, -20.2415

Rectangle

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



64.5994, 19.2949, 14.8086



64.6009, 0.2335, 22.9302



64.6009, -23.4257, -10.2749



64.6009, -7.0536, -24.7841

Sweetspot

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



64.6009, 19.2920, 14.8097



92.1575, 2.2865, 8.9002



64.5154, 34.9615, -18.7272



42.1391, 1.5677, 4.3428

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6009, 19.2920, 14.8097



70.3961, 28.4923, 19.4143



75.3348, -0.5538, 24.6861



37.3595, 0.7264, 3.5025



31.2173, 49.1722, 20.0968



8.7314, 11.3324, 5.5786

Inverse Universe

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



77.5781, -21.2071, -6.4646



88.1547, -27.3258, -9.7880



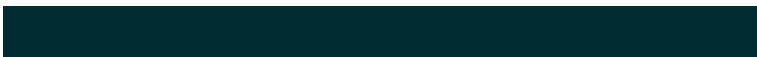
65.4515, -2.4125, -23.5937



39.0951, -4.6206, 0.6730



51.6719, -22.6656, -15.6570



13.8897, -6.3295, -3.6974

Previews

White Background



This preview shows how the HunterLab color 64.5994, 19.2949, 14.8086 looks on a white background.

Color Contrast Check

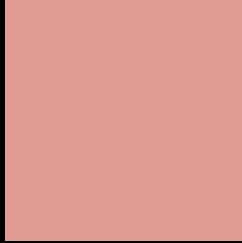
Large Text (above 18pt) WCAG AA × Fail

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 64.5994, 19.2949, 14.8086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

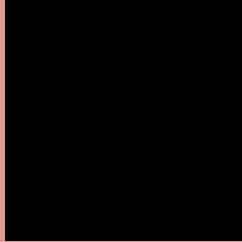
Any Text WCAG AA ✓ Pass

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 64.5994, 19.2949, 14.8086 Background



This preview shows how black text looks on a background with the HunterLab color 64.5994, 19.2949, 14.8086.



This preview shows how white text looks on a background with the HunterLab color 64.5994, 19.2949,

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

64.5994, 19.2949, 14.8086

Protanopia

64.8671, -3.6774, 11.5623

Deuteranopia

64.7774, 4.4382, 15.4744



Tritanopia

64.5506, 24.0468, 7.5005

Trichromacy



Original Color

64.5994, 19.2949, 14.8086

Protanomaly

64.6334, 4.2987, 12.6521

Deuteranomaly

64.6723, 9.8675, 15.0926

Tritanomaly

64.4883, 22.1617, 10.3851

Monochromacy



Original Color

64.5994, 19.2949, 14.8086

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.8532, 4.2712, 7.4933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5994, 19.2949, 14.8086 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, 156, 147)` looks like.

```
.text, #text, p{  
    color:rgb(224, 156, 147)  
}
```

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, 156, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 156, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5994, 19.2949, 14.8086 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, 156, 147) }
```


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

```
.border{ border-color:rgb(224, 156, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 156, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 156, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 156, 147);  
box-shadow:4px 4px 4px 4px rgb(224, 156,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5994, 19.2949, 14.8086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 156, 147) }
```

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

```
.background{ background-color: rgb(224,  
156, 147) }
```

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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