

Converting Colors

HunterLab(67.6932, 14.4197,
24.6898)

Have a look what the booklet for
HunterLab(67.6932, 14.4197,
24.6898) contains.

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Color

**HunterLab(67.6518, 14.4770,
24.6413)**

Conversions

Conversions Part 1

Format	Color
Hex	E7A67E
RGB	231, 166, 126
RGB Percent	91%, 65%, 49%
CMY	0.0941, 0.3490, 0.5059
CMYK	0.00, 0.28, 0.45, 0.09
HSL	23°, 69%, 70%
HSV	23°, 45%, 91%
XYZ	50.3571, 45.7677, 25.9185
YIQ	180.8750, 51.5800, 1.3400

Conversions

Conversions Part 2

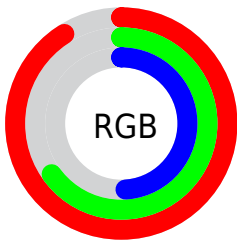
Format	Color
R_{YB}	231, 191, 126
Decimal	15181438
CIE _{Lab}	73.40, 19.26, 30.18
CIE _{LCh}	73, 35.802, 57.453
Yxy	45.7699, 0.4126, 0.3750
Android (android.graphics.Color)	4293371518 (0xFFE7A67E)
YUV	180.8750, -27.0534, 43.9596
Hunter-Lab	67.6518, 14.4770, 24.6413

Details

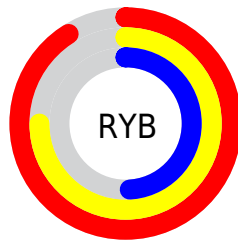
The HunterLab color **67.6518, 14.4770, 24.6413** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **68.8946, -12.6336, -22.8302**, and the grayscale version is **68.0196, -3.6294, 3.6956**.

A 20% lighter version of the original color is **87.3084, 1.0227, 24.8554**, and **46.3041, 13.6278, 20.0159** is the 20% darker color. If you saturate the color by 10%, you get **63.5041, 19.7938, 27.5212**, and if you desaturate by 10%, it is **72.0609, 9.5642, 21.1415**.

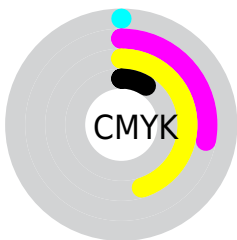
Distribution



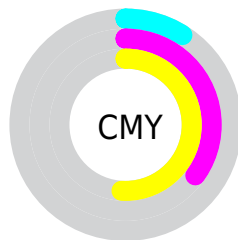
- Red (91%)
- Green (65%)
- Blue (49%)



- Red (91%)
- Yellow (75%)
- Blue (49%)



- Cyan (0%)
- Magenta (28%)
- Yellow (45%)
- Black (9%)





- Cyan (9%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6518, 14.4770, 24.6413 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 67.6518, 14.4770, 24.6413 by changing the saturation by 10% instead.


 67.6518, 14.4770,
24.6413


 67.6518, 14.4770,
24.6413


192.3234, 14.7236,
43.3811


 56.6253, 14.1270,
22.3213

 91.5830, 14.9378,
29.0666

 46.2716, 13.6915,
19.9005


 104.4233, 15.0686,
31.1988

 36.6394, 13.1554,
17.3489


 117.8132, 15.1393,
33.2915

 27.7875, 12.5030,
14.6234


131.7311, 15.1543,
35.3523

 19.7920, 11.7145,
11.7269

146.1576, 15.1172,
37.3871

 12.7569, 10.7654,
8.9298

161.0753, 15.0312,

 6.1315, 13.3611,

39.4009

4.2921

176.4687, 14.8992,
41.3978

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6518, 14.4770,
24.6413

■ 67.6518, 14.4770,
24.6413

■ 63.5041, 19.7938,
27.5212

■ 72.0609, 9.5642,
21.1415

■ 59.6429, 25.5110,
29.6920

■ 76.6994, 5.0561,
17.1013

■ 56.1021, 31.5793,
31.0730

■ 81.5449, 0.9281,
12.5947

■ 52.9141, 37.9047,
31.6069


■ 86.5765, -2.8478,
7.6850


■ 50.1085, 44.3307,


■ 91.7759, -6.3023,

31.2958

2.4256

 48.9594, 47.1972,
30.9948

 96.8005, -11.2741,
1.5038

 97.8411, -12.9293,
2.7323

Harmonies

Analogous

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



67.6534, 27.1830, 16.2647



67.6518, 14.4770, 24.6413



67.6534, -2.1857, 27.5777

Triad

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



67.6534, 14.4739, 24.6422



67.6534, -32.7008, 5.0212



67.6534, 11.7772, -29.2748

Complementary

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



67.6518, 14.4770, 24.6413



68.8946, -12.6336, -22.8302

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.



67.6534, -5.0295, -34.3238



67.6518, 14.4770, 24.6413



67.6534, -29.7281, -11.9047

Square

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



67.6534, 14.4739, 24.6422



67.6534, -28.5256, 18.0955



67.6534, -19.9800, -27.3239



67.6534, 25.5233, -14.8228

Rectangle

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



67.6518, 14.4770, 24.6413



67.6534, -12.9442, 26.7580



67.6534, -19.9800, -27.3239



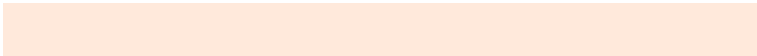
67.6534, 6.2521, -32.2603

Sweetspot

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



67.6534, 14.4739, 24.6422



91.9851, 0.4335, 13.3577



59.7820, 44.6317, -12.1287



42.0011, 0.6425, 6.7109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6534, 14.4739, 24.6422



71.1097, 22.0462, 30.7426



82.5354, -11.3575, 36.4794



39.0686, -0.6370, 4.4791



36.9588, 34.5371, 23.3785



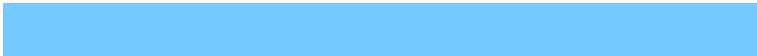
10.8825, 7.2896, 6.8333

Inverse Universe

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



68.8946, -12.6336, -22.8302



72.7220, -14.0941, -32.5692



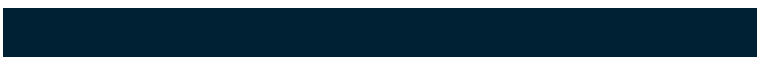
53.8161, 13.3091, -49.8967



39.1989, -3.3796, -0.3240



38.0691, -2.3124, -42.5913



11.1757, -1.9480, -9.7635

Previews

White Background



This preview shows how the HunterLab color 67.6518, 14.4770, 24.6413 looks on a white background.

Color Contrast Check

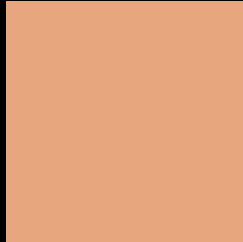
Large Text (above 18pt) WCAG AA × Fail

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 67.6518, 14.4770, 24.6413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

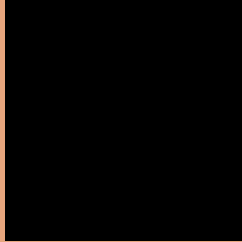
Any Text WCAG AA ✓ Pass

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 67.6518, 14.4770, 24.6413 Background



This preview shows how black text looks on a background with the HunterLab color 67.6518, 14.4770, 24.6413.



This preview shows how white text looks on a background with the HunterLab color 67.6518, 14.4770,

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

67.6518, 14.4770, 24.6413

Protanopia

67.6593, -5.6615, 22.4627

Deuteranopia

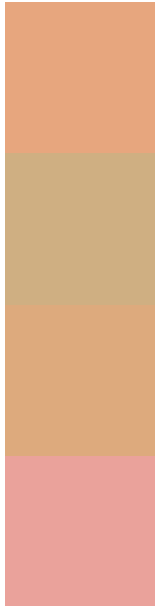
67.7988, 4.9989, 24.8977



Tritanopia

67.6626, 24.7809, 7.9271

Trichromacy



Original Color

67.6518, 14.4770, 24.6413

Protanomaly

67.4811, 1.1829, 23.0467

Deuteranomaly

67.5295, 8.4244, 24.7241

Tritanomaly

67.6015, 21.0309, 14.8263

Monochromacy



Original Color

67.6518, 14.4770, 24.6413

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.6506, 1.6964, 12.1645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6518, 14.4770, 24.6413 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(231, 166, 126)` looks like.

```
.text, #text, p{  
    color:rgb(231, 166, 126)  
}
```

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(231, 166, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 166, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6518, 14.4770, 24.6413 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(231, 166, 126) }
```


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

```
.border{ border-color:rgb(231, 166, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 166, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 166, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 166, 126); box-shadow:4px 4px 4px 4px rgb(231, 166, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6518, 14.4770, 24.6413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 166, 126) }
```

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

```
.background{ background-color: rgb(231,  
166, 126) }
```

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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