

Converting Colors

HunterLab(66.2746, 14.5162,
20.9149)

Have a look what the booklet for
HunterLab(66.2746, 14.5162,
20.9149) contains.

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Color

**HunterLab(66.2746, 14.5162,
20.9149)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A386
RGB	225, 163, 134
RGB Percent	88%, 64%, 53%
CMY	0.1176, 0.3608, 0.4745
CMYK	0.00, 0.28, 0.40, 0.12
HSL	19°, 60%, 70%
HSV	19°, 40%, 88%
XYZ	48.4517, 43.9232, 28.4787
YIQ	178.2320, 46.2610, 4.1250

Conversions

Conversions Part 2

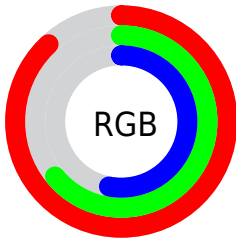
Format	Color
R _Y B	225, 177, 134
Decimal	14787462
CIE Lab	72.18, 19.34, 24.13
CIE LCh	72, 30.922, 51.284
Yxy	43.9253, 0.4009, 0.3634
Android (android.graphics.Color)	4292977542 (0xFFE1A386)
YUV	178.2320, -21.8064, 41.0155
Hunter-Lab	66.2746, 14.5162, 20.9149

Details

The HunterLab color **66.2746, 14.5162, 20.9149** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **70.6983, -14.7479, -16.4336**, and the grayscale version is **66.8959, -3.5694, 3.6346**.

A 20% lighter version of the original color is **86.5971, 3.6295, 21.2357**, and **45.0930, 13.8469, 17.0003** is the 20% darker color. If you saturate the color by 10%, you get **61.8426, 20.1827, 23.9031**, and if you desaturate by 10%, it is **70.9922, 9.2301, 17.4524**.

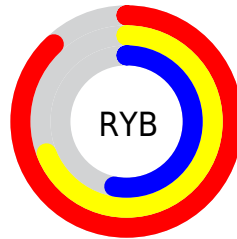
Distribution



Red (88%)

Green (64%)

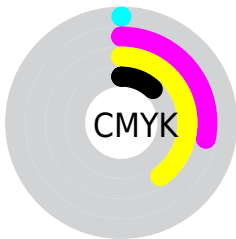
Blue (53%)



Red (88%)

Yellow (69%)

Blue (53%)

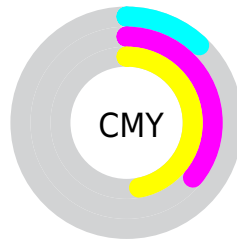


Cyan (0%)

Magenta (28%)

Yellow (40%)

Black (12%)



Cyan (12%)


Magenta (36%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.2746, 14.5162, 20.9149 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 66.2746, 14.5162, 20.9149 by changing the saturation by 10% instead.


 66.2746, 14.5162,
20.9149


 66.2746, 14.5162,
20.9149

190.3690, 14.8517,
37.1035


 55.3279, 14.1526,
18.9634


 90.0585, 15.0015,
24.6714

 45.0593, 13.7017,
16.9394


 102.8303, 15.1432,
26.4970

 35.5187, 13.1484,
14.8185


 116.1545, 15.2241,
28.2982

 26.7666, 12.4765,
12.5639

130.0092, 15.2486,
30.0808

 18.8818, 11.6655,
10.1187

144.3747, 15.2205,
31.8493

 11.9727, 10.6909,
8.3809

159.2335, 15.1432,

 4.9110, 16.8981,

33.6074

3.4377

174.5697, 15.0194,
35.3580

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2746, 14.5162,
20.9149

■ 66.2746, 14.5162,
20.9149

■ 61.8426, 20.1827,
23.9031

■ 70.9922, 9.2301,
17.4524

■ 57.7289, 26.2220,
26.3242

■ 75.9579, 4.3248,
13.5906

■ 53.9761, 32.5750,
28.0829

■ 81.1449, -0.2254,
9.3952

■ 50.6278, 39.1284,
29.0909


■ 86.5291, -4.4496,
4.9189


■ 47.7257, 45.6950,


■ 92.0899, -8.3794,

29.2963

0.2039

 45.3934, 51.7049,
28.8764

 97.3307, -14.7106,
2.0859

 97.3384, -14.7226,
2.0949

Harmonies

Analogous

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



66.2762, 24.0195, 12.4017



66.2746, 14.5162, 20.9149



66.2762, 0.6702, 24.5725

Triad

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



66.2762, 14.5133, 20.9159



66.2762, -28.5438, 7.4429



66.2762, 6.7192, -25.6196

Complementary

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



66.2746, 14.5162, 20.9149



70.6983, -14.7479, -16.4336

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.



66.2762, -7.6474, -27.7331



66.2746, 14.5162, 20.9149



66.2762, -27.2222, -6.5859

Square

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



66.2762, 14.5133, 20.9159



66.2762, -23.6227, 17.9470



66.2762, -19.8462, -20.1659



66.2762, 19.2615, -14.8862

Rectangle

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



66.2746, 14.5162, 20.9149



66.2762, -8.8250, 24.4425



66.2762, -19.8462, -20.1659



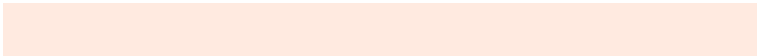
66.2762, 1.9162, -27.4403

Sweetspot

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



66.2762, 14.5133, 20.9159



92.5184, 0.5734, 11.6439



60.8704, 38.8135, -12.7880



42.4355, 0.5779, 5.6870

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2762, 14.5133, 20.9159



71.8165, 22.5171, 27.1972



79.3696, -8.4839, 31.9099



37.9606, -0.3078, 4.1640



34.7283, 38.4838, 22.0731



9.9683, 7.9366, 6.2813

Inverse Universe

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



70.6983, -14.7479, -16.4336



77.8841, -18.0176, -24.3447



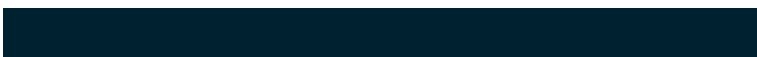
57.0408, 7.9477, -38.7556



38.4669, -3.6099, -0.0775



40.6619, -7.3642, -34.9267



11.4248, -3.0117, -7.7785

Previews

White Background



This preview shows how the HunterLab color 66.2746, 14.5162, 20.9149 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 66.2746, 14.5162, 20.9149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

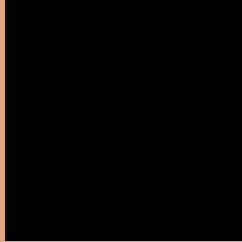
Any Text WCAG AA ✓ Pass

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 66.2746, 14.5162, 20.9149 Background



This preview shows how black text looks on a background with the HunterLab color 66.2746, 14.5162, 20.9149.



This preview shows how white text looks on a background with the HunterLab color 66.2746, 14.5162,

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

66.2746, 14.5162, 20.9149

Protanopia

66.4504, -4.9660, 18.7221

Deuteranopia

66.3312, 4.7560, 21.1214



Tritanopia

66.2193, 22.8782, 7.1539

Trichromacy



Original Color

66.2746, 14.5162, 20.9149

Protanomaly

66.2545, 1.7814, 19.3397

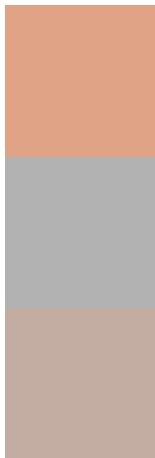
Deuteranomaly

66.1649, 8.5173, 21.0350

Tritanomaly

66.2622, 19.6361, 12.6323

Monochromacy



Original Color

66.2746, 14.5162, 20.9149

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.4062, 1.9827, 10.4346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2746, 14.5162, 20.9149 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(225, 163, 134)` looks like.

```
.text, #text, p{  
    color:rgb(225, 163, 134)  
}
```

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(225, 163, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 163, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2746, 14.5162, 20.9149 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(225, 163, 134) }
```


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

```
.border{ border-color:rgb(225, 163, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 163, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 163, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 163, 134);  
box-shadow:4px 4px 4px 4px rgb(225, 163,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2746, 14.5162, 20.9149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 163, 134) }
```

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

```
.background{ background-color: rgb(225,  
163, 134) }
```

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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