

Converting Colors

HunterLab(65.6632, 16.0328,
20.2540)

Have a look what the booklet for
HunterLab(65.6632, 16.0328,
20.2540) contains.

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Color

**HunterLab(65.4755, 16.0722,
20.2035)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A086
RGB	225, 160, 134
RGB Percent	88%, 63%, 53%
CMY	0.1176, 0.3725, 0.4745
CMYK	0.00, 0.29, 0.40, 0.12
HSL	17°, 60%, 70%
HSV	17°, 40%, 88%
XYZ	47.9253, 42.8704, 28.3032
YIQ	176.4710, 47.0860, 5.6940

Conversions

Conversions Part 2

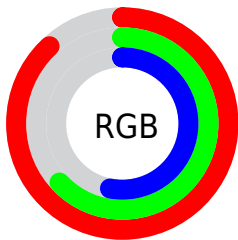
Format	Color
R _Y B	225, 170, 134
Decimal	14786694
CIE Lab	71.47, 20.95, 23.17
CIE LCh	71, 31.234, 47.876
Yxy	42.8725, 0.4024, 0.3600
Android (android.graphics.Color)	4292976774 (0xFFE1A086)
YUV	176.4710, -20.9382, 42.5599
Hunter-Lab	65.4755, 16.0722, 20.2035

Details

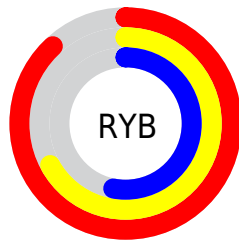
The HunterLab color **65.4755, 16.0722, 20.2035** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **71.6586, -16.1861, -15.0666**, and the grayscale version is **66.1582, -3.5300, 3.5945**.

A 20% lighter version of the original color is **85.7022, 5.2101, 20.3758**, and **44.3735, 15.3154, 16.4038** is the 20% darker color. If you saturate the color by 10%, you get **60.9043, 22.1153, 23.1345**, and if you desaturate by 10%, it is **70.3601, 10.4020, 16.8457**.

Distribution



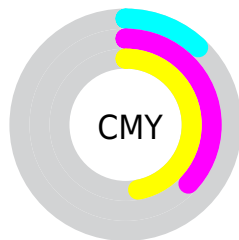
- Red (88%)
- Green (63%)
- Blue (53%)



- Red (88%)
- Yellow (67%)
- Blue (53%)



- Cyan (0%)
- Magenta (29%)
- Yellow (40%)
- Black (12%)




- Cyan (12%)
- Magenta (37%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.4755, 16.0722, 20.2035 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 65.4755, 16.0722, 20.2035 by changing the saturation by 10% instead.


 65.4755, 16.0722,
20.2035


 65.4755, 16.0722,
20.2035


189.2319, 16.9997,
35.9994


 54.5757, 15.6290,
18.3071


 89.1731, 16.7061,
23.8588

 44.3571, 15.0946,
16.3417


 101.9047, 16.9178,
25.6375

 34.8703, 14.4532,
14.2836


 115.1905, 17.0660,
27.3939

 26.1769, 13.6884,
12.0963

129.0081, 17.1556,
29.1335

 18.3573, 12.7799,
9.7231

143.3379, 17.1905,
30.8607

 11.5229, 11.7066,
8.0660

158.1623, 17.1742,

 4.0318, 22.4268,

32.5790

2.8223

173.4651, 17.1097,
34.2911

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4755, 16.0722,
20.2035

■ 65.4755, 16.0722,
20.2035

■ 60.9043, 22.1153,
23.1345

■ 70.3601, 10.4020,
16.8457

■ 56.6852, 28.5112,
25.5425

■ 75.5155, 5.1110,
13.1368

■ 52.8678, 35.1787,
27.3251

■ 80.9109, 0.1759,
9.1407

■ 49.5026, 41.9696,
28.3838


■ 86.5188, -4.4325,
4.9072


■ 46.6374, 48.6495,

■ 92.3162, -8.7465,

28.6562

0.4752

 44.3937, 54.6029,
28.3111

 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.



65.4771, 24.9050, 11.1241



65.4755, 16.0722, 20.2035



65.4771, 2.4031, 24.3932

Triad

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



65.4771, 16.0693, 20.2045



65.4771, -28.3629, 8.8438



65.4771, 5.1947, -26.6822

Complementary

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



65.4755, 16.0722, 20.2035



71.6586, -16.1861, -15.0666

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.



65.4771, -9.1957, -27.6640



65.4755, 16.0722, 20.2035



65.4771, -27.7559, -5.0209

Square

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



65.4771, 16.0693, 20.2045



65.4771, -22.7420, 18.8463



65.4771, -21.0056, -19.0608



65.4771, 18.2640, -16.6124

Rectangle

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



65.4755, 16.0722, 20.2035



65.4771, -7.2375, 24.6076



65.4771, -21.0056, -19.0608



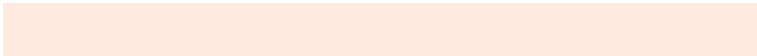
65.4771, 0.3290, -28.1540

Sweetspot

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



65.4771, 16.0693, 20.2045



92.2080, 1.1085, 11.3093



60.9850, 39.3620, -14.3918



42.2770, 0.8524, 5.5174

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4771, 16.0693, 20.2045



70.7510, 24.6971, 26.3161



78.4393, -6.9797, 31.1633



37.8619, -0.1392, 4.0561



33.9552, 40.7009, 21.6356



9.7433, 8.5103, 6.1527

Inverse Universe

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



71.6586, -16.1861, -15.0666



79.2376, -20.0113, -22.3153



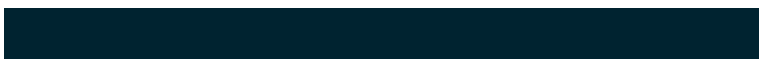
57.8989, 6.3691, -37.1571



38.5691, -3.7754, 0.0455



42.3908, -9.9685, -31.4658



11.8155, -3.5711, -7.0593

Previews

White Background



This preview shows how the HunterLab color 65.4755, 16.0722, 20.2035 looks on a white background.

Color Contrast Check

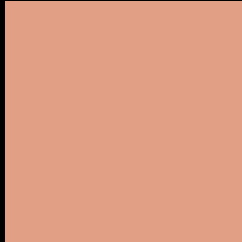
Large Text (above 18pt) WCAG AA × Fail

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 65.4755, 16.0722, 20.2035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

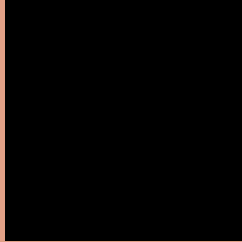
Any Text WCAG AA ✓ Pass

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 65.4755, 16.0722, 20.2035 Background



This preview shows how black text looks on a background with the HunterLab color 65.4755, 16.0722, 20.2035.



This preview shows how white text looks on a background with the HunterLab color 65.4755, 16.0722,

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

65.4755, 16.0722, 20.2035

Protanopia

65.5913, -4.8745, 17.5533

Deuteranopia

65.5260, 4.9168, 20.7106



Tritanopia

65.3657, 24.0375, 7.5377

Trichromacy



Original Color

65.4755, 16.0722, 20.2035

Protanomaly

65.4704, 2.0674, 18.6039

Deuteranomaly

65.4980, 9.1614, 20.4329

Tritanomaly

65.4304, 20.9516, 12.5846

Monochromacy



Original Color

65.4755, 16.0722, 20.2035

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.4156, 3.0096, 9.8007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4755, 16.0722, 20.2035 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, 160, 134)` looks like.

```
.text, #text, p{  
    color:rgb(225, 160, 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, 160, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 160, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4755, 16.0722, 20.2035 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, 160, 134) }
```


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

```
.border{ border-color:rgb(225, 160, 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, 160, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 160, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 160, 134);  
box-shadow:4px 4px 4px 4px rgb(225, 160,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4755, 16.0722, 20.2035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 160, 134) }
```

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

```
.background{ background-color: rgb(225,  
160, 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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