

Converting Colors

HunterLab(67.4785, 21.7923,
25.2598)

Have a look what the booklet for
HunterLab(67.4785, 21.7923,
25.2598) contains.

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Color

**HunterLab(67.4345, 21.8230,
25.1691)**

Conversions

Conversions Part 1

Format	Color
Hex	F2A07C
RGB	242, 160, 124
RGB Percent	95%, 63%, 49%
CMY	0.0510, 0.3725, 0.5137
CMYK	0.00, 0.34, 0.49, 0.05
HSL	18°, 82%, 72%
HSV	18°, 49%, 95%
XYZ	52.8269, 45.4741, 25.0619
YIQ	180.4140, 60.4280, 6.1880

Conversions

Conversions Part 2

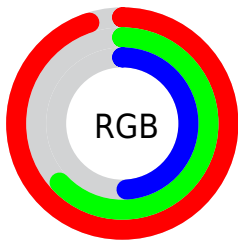
Format	Color
R _Y B	242, 176, 124
Decimal	15900796
CIE Lab	73.20, 26.60, 31.23
CIE LCh	73, 41.020, 49.582
Yxy	45.4764, 0.4282, 0.3686
Android (android.graphics.Color)	4294090876 (0xFFFF2A07C)
YUV	180.4140, -27.8121, 54.0109
Hunter-Lab	67.4345, 21.8230, 25.1691

Details

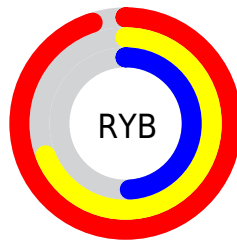
The HunterLab color **67.4345, 21.8230, 25.1691** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **74.0514, -17.7205, -21.9389**, and the grayscale version is **67.8274, -3.6191, 3.6852**.

A 20% lighter version of the original color is **85.4606, 3.9123, 23.8716**, and **46.1524, 20.4143, 20.2448** is the 20% darker color. If you saturate the color by 10%, you get **62.8456, 28.5118, 27.8973**, and if you desaturate by 10%, it is **72.3850, 15.5300, 21.8581**.

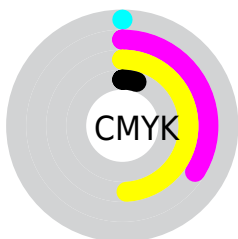
Distribution



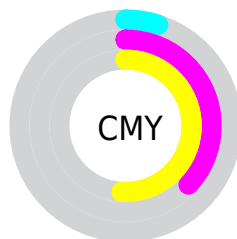
- Red (95%)
- Green (63%)
- Blue (49%)



- Red (95%)
- Yellow (69%)
- Blue (49%)



- Cyan (0%)
- Magenta (34%)
- Yellow (49%)
- Black (5%)





- Cyan (5%)
- Magenta (37%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.4345, 21.8230, 25.1691 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 67.4345, 21.8230, 25.1691 by changing the saturation by 10% instead.


 67.4345, 21.8230,
25.1691


 67.4345, 21.8230,
25.1691


192.0155, 24.5663,
44.3689


 56.4206, 21.1456,
22.7811


 91.3427, 22.9018,
29.7167

 46.0802, 20.3699,
20.2863


 104.1722, 23.3259,
31.9046

 36.4624, 19.4798,
17.6539


 117.5518, 23.6804,
34.0499

 27.6261, 18.4605,
14.8389

131.4597, 23.9704,
36.1606

 19.6479, 17.2968,
11.9017

145.8766, 24.2004,
38.2431

 12.6324, 15.9818,
8.8427

160.7851, 24.3743,

 5.9561, 19.3922,

40.3026

4.1693

176.1695, 24.4952,
42.3434

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4345, 21.8230,
25.1691

■ 67.4345, 21.8230,
25.1691

■ 62.8456, 28.5118,
27.8973

■ 72.3850, 15.5300,
21.8581

■ 58.6611, 35.5438,
29.9313

■ 77.6492, 9.6608,
18.0599

■ 54.9334, 42.7870,
31.1680

■ 83.1912, 4.2018,
13.8591

■ 51.7117, 50.0281,
31.5374

■ 88.9792, -0.8727,
9.3238


■ 49.0333, 56.9445,

■ 94.9856, -5.5958,

31.1068

4.5088

 48.7377, 57.7503,
31.0430

 98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



67.4362, 34.4818, 14.3328



67.4345, 21.8230, 25.1691



67.4362, 3.1482, 29.7290

Triad

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



67.4362, 21.8196, 25.1701



67.4362, -35.9692, 9.6707



67.4362, 9.1148, -38.0855

Complementary

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



67.4345, 21.8230, 25.1691



74.0514, -17.7205, -21.9389

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.



67.4362, -10.0964, -40.3608



67.4345, 21.8230, 25.1691



67.4362, -34.7501, -9.0785

Square

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



67.4362, 21.8196, 25.1701



67.4362, -29.2771, 22.5750



67.4362, -25.7389, -28.5986



67.4362, 26.6021, -23.0443

Rectangle

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



67.4345, 21.8230, 25.1691



67.4362, -9.5896, 29.7770



67.4362, -25.7389, -28.5986



67.4362, 2.6024, -40.5015

Sweetspot

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



67.4362, 21.8196, 25.1701



90.5404, 2.4112, 12.9566



61.4641, 52.2794, -17.9074



41.2930, 1.6512, 6.4577

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4362, 21.8196, 25.1701



66.5053, 30.5542, 29.7083



84.0732, -8.2076, 38.2138



40.6759, -0.2405, 4.4352



36.0160, 41.4806, 22.9191



11.1723, 9.8265, 7.0563

Inverse Universe

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



74.0514, -17.7205, -21.9389



74.7279, -19.3516, -29.3547



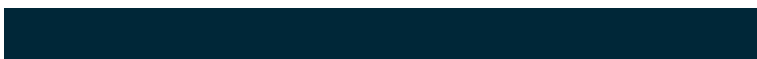
56.3480, 11.8428, -53.4615



41.3128, -3.9583, -0.0457



43.3271, -8.7761, -35.2100



13.1771, -3.5373, -8.8342

Previews

White Background



This preview shows how the HunterLab color 67.4345, 21.8230, 25.1691 looks on a white background.

Color Contrast Check

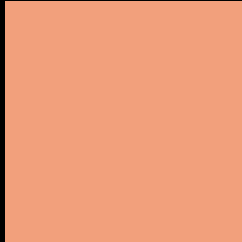
Large Text (above 18pt) WCAG AA × Fail

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 67.4345, 21.8230, 25.1691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

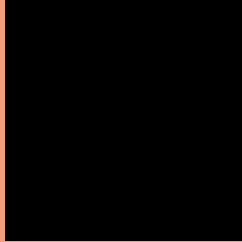
Any Text WCAG AA ✓ Pass

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 67.4345, 21.8230, 25.1691 Background



This preview shows how black text looks on a background with the HunterLab color 67.4345, 21.8230, 25.1691.



This preview shows how white text looks on a background with the HunterLab color 67.4345, 21.8230,

25.1691.

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

67.4345, 21.8230, 25.1691

Protanopia

67.5618, -6.0039, 22.3690

Deuteranopia

67.4604, 5.2060, 25.4776



Tritanopia

67.2881, 31.0524, 10.2180

Trichromacy



Original Color

67.4345, 21.8230, 25.1691

Protanomaly

67.3209, 3.5467, 23.2536

Deuteranomaly

67.4113, 10.7963, 25.2462

Tritanomaly

67.2640, 27.6660, 16.1248

Monochromacy



Original Color

67.4345, 21.8230, 25.1691

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.1727, 4.4653, 12.1148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4345, 21.8230, 25.1691 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(242, 160, 124)` looks like.

```
.text, #text, p{  
    color:rgb(242, 160, 124)  
}
```

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(242, 160, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 160, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4345, 21.8230, 25.1691 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(242, 160, 124) }
```


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

```
.border{ border-color:rgb(242, 160, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 160, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 160, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 160, 124);  
box-shadow:4px 4px 4px 4px rgb(242, 160,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4345, 21.8230, 25.1691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 160, 124) }
```

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

```
.background{ background-color: rgb(242,  
160, 124) }
```

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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