

Converting Colors

HunterLab(67.4270, 18.6274,
32.4632)

Have a look what the booklet for
HunterLab(67.4270, 18.6274,
32.4632) contains.

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Color

**HunterLab(67.4730, 18.3208,
32.5919)**

Conversions

Conversions Part 1

Format	Color
Hex	F2A25E
RGB	242, 162, 94
RGB Percent	95%, 64%, 37%
CMY	0.0510, 0.3647, 0.6314
CMYK	0.00, 0.33, 0.61, 0.05
HSL	28°, 85%, 66%
HSV	28°, 61%, 95%
XYZ	51.5587, 45.5261, 16.6597
YIQ	178.1680, 69.5080, -4.1880

Conversions

Conversions Part 2

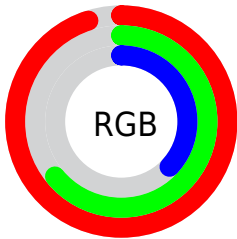
Format	Color
R _{YB}	242, 220, 94
Decimal	15901278
CIE Lab	73.24, 23.13, 46.89
CIE LCh	73, 52.283, 63.739
Yxy	45.5283, 0.4533, 0.4003
Android (android.graphics.Color)	4294091358 (0xFFFF2A25E)
YUV	178.1680, -41.4948, 55.9807
Hunter-Lab	67.4730, 18.3208, 32.5919

Details

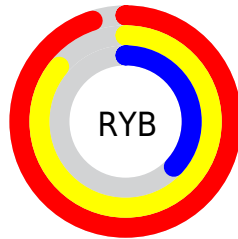
The HunterLab color **67.4730, 18.3208, 32.5919** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **62.4985, -7.1872, -41.3059**, and the grayscale version is **66.9419, -3.5719, 3.6371**.

A 20% lighter version of the original color is **85.4172, -0.6045, 33.7471**, and **46.1289, 17.2599, 25.6639** is the 20% darker color. If you saturate the color by 10%, you get **63.8659, 23.6565, 34.4192**, and if you desaturate by 10%, it is **71.3328, 13.4143, 29.8915**.

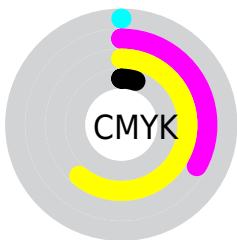
Distribution



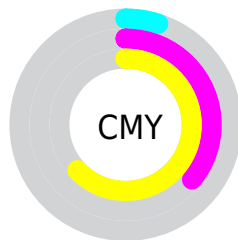
- Red (95%)
- Green (64%)
- Blue (37%)



- Red (95%)
- Yellow (86%)
- Blue (37%)



- Cyan (0%)
- Magenta (33%)
- Yellow (61%)
- Black (5%)





- Cyan (5%)
- Magenta (36%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4730, 18.3208, 32.5919 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 67.4730, 18.3208, 32.5919 by changing the saturation by 10% instead.


 67.4730, 18.3208,
32.5919


 67.4730, 18.3208,
32.5919


192.0701, 19.8981,
58.7628

 56.4569, 17.7950,
29.1930


 91.3853, 19.1118,
38.9758


 46.1141, 17.1766,
25.6141


 104.2167, 19.3991,
42.0047

 36.4937, 16.4494,
21.8166


 117.5982, 19.6211,
44.9480

 27.6547, 15.5979,
17.7963

 131.5079, 19.7826,
47.8187

 19.6735, 14.6036,
13.7714

145.9265, 19.8877,
50.6275

 12.6545, 13.4494,
8.8581

160.8366, 19.9400,

 5.9876, 16.5634,

53.3831

4.1913

176.2226, 19.9426,
56.0928

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4730, 18.3208,
32.5919

■ 67.4730, 18.3208,
32.5919

■ 63.8659, 23.6565,
34.4192

■ 71.3328, 13.4143,
29.8915

■ 60.5280, 29.3950,
35.3199

■ 75.4188, 8.9574,
26.3866

■ 57.4811, 35.4568,
35.2882


■ 79.7126, 4.9381,
22.1557


■ 55.0358, 40.9582,
34.6298


■ 84.1955, 1.3366,
17.2749

■ 88.8508, -1.8733,

11.8153

 93.6635, -4.7207,
5.8409

 98.3394, -8.7814,
3.4024

 98.8014, -9.5307,
3.9407

Harmonies

Analogous

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



67.4747, 39.7673, 23.9744



67.4730, 18.3208, 32.5919



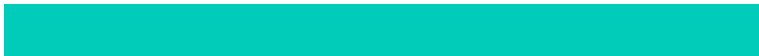
67.4747, -6.6213, 34.6570

Triad

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



67.4747, 18.3172, 32.5927



67.4747, -44.1525, 0.7123



67.4747, 24.3296, -44.6713

Complementary

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



67.4730, 18.3208, 32.5919



62.4985, -7.1872, -41.3059

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.



67.4747, -0.5326, -57.3620



67.4730, 18.3208, 32.5919



67.4747, -38.1997, -25.9384

Square

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



67.4747, 18.3172, 32.5927



67.4747, -40.5709, 20.5145



67.4747, -23.0407, -49.5179



67.4747, 43.5687, -19.0769

Rectangle

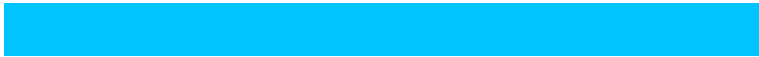
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



67.4730, 18.3208, 32.5919



67.4747, -21.3867, 32.9883



67.4747, -23.0407, -49.5179



67.4747, 16.2355, -50.9306

Sweetspot

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



67.4747, 18.3172, 32.5927



90.8672, 0.3174, 16.5958



54.7666, 61.9010, -9.3003



41.3803, 0.6250, 8.4338

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4747, 18.3172, 32.5927



67.0273, 26.3200, 36.8039



88.8104, -18.2788, 47.3346



41.1772, -1.0921, 4.9803



40.6673, 29.2154, 25.5705



12.5404, 6.5360, 7.8418

Inverse Universe

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



62.4985, -7.1872, -41.3059



60.8512, -4.5014, -54.7630



42.6335, 31.4694, -90.0019



40.7974, -3.1188, -0.6699



35.2312, 4.6868, -54.1535



11.0970, -0.2986, -13.2256

Previews

White Background



This preview shows how the HunterLab color 67.4730, 18.3208, 32.5919 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 67.4730, 18.3208, 32.5919 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 67.4730, 18.3208, 32.5919 Background



This preview shows how black text looks on a background with the HunterLab color 67.4730, 18.3208, 32.5919.



This preview shows how white text looks on a background with the HunterLab color 67.4730, 18.3208,

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

67.4730, 18.3208, 32.5919

Protanopia

67.5044, -7.3106, 30.8784

Deuteranopia

67.5647, 4.6188, 32.8288



Tritanopia

67.5292, 31.7119, 10.9123

Trichromacy



Original Color

67.4730, 18.3208, 32.5919

Protanomaly

67.1306, 1.8566, 31.1924

Deuteranomaly

67.4193, 9.8734, 32.6091

Tritanomaly

67.3725, 26.1577, 20.4768

Monochromacy



Original Color

67.4730, 18.3208, 32.5919

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.3545, 2.5302, 16.2667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4730, 18.3208, 32.5919 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, 162, 94)` looks like.

```
.text, #text, p{  
    color:rgb(242, 162, 94)  
}
```

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, 162, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 162, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4730, 18.3208, 32.5919 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, 162, 94) }
```


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

```
.border{ border-color:rgb(242, 162, 94) }
```

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

Here you see how a box with a 4 pixel rgb(242, 162, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 162, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 162, 94);  
box-shadow:4px 4px 4px 4px rgb(242, 162,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4730, 18.3208, 32.5919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 162, 94) }
```

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

```
.background{ background-color: rgb(242,  
162, 94) }
```

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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