

Converting Colors

HunterLab(64.3635, 22.5882,
24.2675)

Have a look what the booklet for
HunterLab(64.3635, 22.5882,
24.2675) contains.

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Color

**HunterLab(64.3635, 22.5882,
24.2675)**

Conversions

Conversions Part 1

Format	Color
Hex	EB9876
RGB	235, 152, 118
RGB Percent	92%, 60%, 46%
CMY	0.0784, 0.4039, 0.5373
CMYK	0.00, 0.35, 0.50, 0.08
HSL	17°, 75%, 69%
HSV	17°, 50%, 92%
XYZ	48.7592, 41.4266, 22.5657
YIQ	172.9410, 60.3820, 7.0220

Conversions

Conversions Part 2

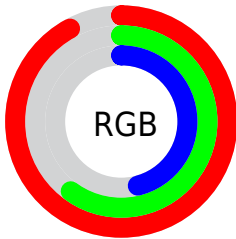
Format	Color
R _Y B	235, 166, 118
Decimal	15439990
CIE Lab	70.48, 27.53, 30.74
CIE LCh	70, 41.260, 48.155
Yxy	41.4287, 0.4324, 0.3674
Android (android.graphics.Color)	4293630070 (0xFFEB9876)
YUV	172.9410, -27.0859, 54.4257
Hunter-Lab	64.3635, 22.5882, 24.2675

Details

The HunterLab color **64.3635, 22.5882, 24.2675** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **71.8474, -18.0277, -20.9035**, and the grayscale version is **64.7120, -3.4529, 3.5159**.

A 20% lighter version of the original color is **82.9614, 7.3738, 23.7147**, and **43.3291, 21.1331, 19.3650** is the 20% darker color. If you saturate the color by 10%, you get **59.9177, 29.2470, 26.8372**, and if you desaturate by 10%, it is **69.1778, 16.2981, 21.1470**.

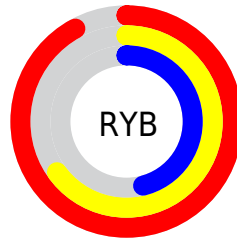
Distribution



Red (92%)

Green (60%)

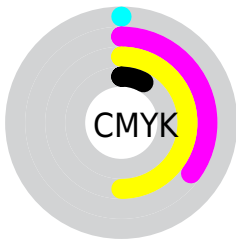
Blue (46%)



Red (92%)

Yellow (65%)

Blue (46%)

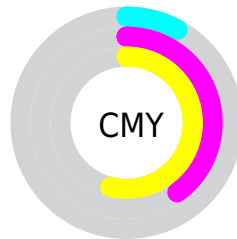


Cyan (0%)

Magenta (35%)

Yellow (50%)

Black (8%)



Cyan (8%)


Magenta (40%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.3635, 22.5882, 24.2675 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 64.3635, 22.5882, 24.2675 by changing the saturation by 10% instead.


 64.3635, 22.5882,
24.2675


 64.3635, 22.5882,
24.2675


187.6457, 25.8031,
43.3423


 53.5296, 21.8439,
21.8850


 87.9399, 23.7896,
28.7949

 43.3813, 20.9967,
19.3907


 100.6151, 24.2702,
30.9699

 33.9703, 20.0301,
16.7511


 113.8469, 24.6785,
33.1012

 25.3598, 18.9294,
13.9175

127.6126, 25.0201,
35.1971

 17.6323, 17.6814,
11.2695

141.8924, 25.2995,
37.2643

 10.9037, 16.2919,
7.6326

156.6684, 25.5209,

 2.2937, 52.1696,

39.3081

1.6056

171.9244, 25.6877,
41.3329

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3635, 22.5882,
24.2675

■ 64.3635, 22.5882,
24.2675

■ 59.9177, 29.2470,
26.8372

■ 69.1778, 16.2981,
21.1470

■ 55.8852, 36.2087,
28.7454

■ 74.3112, 10.4131,
17.5704

■ 52.3197, 43.3231,
29.8896

■ 79.7264, 4.9247,
13.6208

■ 49.2714, 50.3545,
30.2024


■ 85.3901, -0.1899,
9.3644


■ 46.7733, 56.9474,


■ 91.2741, -4.9618,

29.8002

4.8536

 46.7257, 57.0786,
29.7914

 97.2207, -10.1647,
2.0325

 98.1846, -11.7098,
3.1658

Harmonies

Analogous

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



64.3651, 34.7724, 13.3524



64.3635, 22.5882, 24.2675



64.3651, 4.1761, 28.9472

Triad

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



64.3651, 22.5848, 24.2684



64.3651, -35.2234, 10.1897



64.3651, 8.2561, -38.6512

Complementary

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



64.3635, 22.5882, 24.2675



71.8474, -18.0277, -20.9035

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.



64.3651, -10.7134, -40.2289



64.3635, 22.5882, 24.2675



64.3651, -34.3990, -8.1991

Square

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



64.3651, 22.5848, 24.2684



64.3651, -28.2864, 22.5298



64.3651, -25.8875, -27.8573



64.3651, 25.8663, -24.0198

Rectangle

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



64.3635, 22.5882, 24.2675



64.3651, -8.5018, 29.1514



64.3651, -25.8875, -27.8573



64.3651, 1.7878, -40.8532

Sweetspot

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



64.3651, 22.5848, 24.2684



90.3717, 2.7053, 12.7778



59.0563, 51.9568, -18.7051



41.2046, 1.8063, 6.3652

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3651, 22.5848, 24.2684



65.5148, 32.4477, 29.5620



80.5548, -6.9293, 36.9008



39.7080, -0.1617, 4.2796



35.1307, 41.7867, 22.3789



10.6286, 9.5501, 6.7165

Inverse Universe

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



71.8474, -18.0277, -20.9035



75.1004, -20.4106, -28.7714



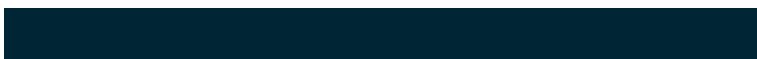
54.4061, 10.8995, -51.9369



40.4219, -3.9412, 0.0176



43.4610, -9.8466, -33.0665



12.8353, -3.7154, -8.0226

Previews

White Background



This preview shows how the HunterLab color 64.3635, 22.5882, 24.2675 looks on a white background.

Color Contrast Check

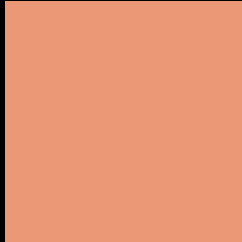
Large Text (above 18pt) WCAG AA × Fail

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 64.3635, 22.5882, 24.2675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

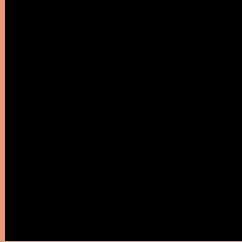
Any Text WCAG AA ✓ Pass

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 64.3635, 22.5882, 24.2675 Background



This preview shows how black text looks on a background with the HunterLab color 64.3635, 22.5882, 24.2675.



This preview shows how white text looks on a background with the HunterLab color 64.3635, 22.5882,

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

64.3635, 22.5882, 24.2675

Protanopia

64.6982, -5.5559, 21.3692

Deuteranopia

64.3533, 4.6608, 24.7923



Tritanopia

64.4307, 30.9343, 10.4767

Trichromacy



Original Color

64.3635, 22.5882, 24.2675

Protanomaly

64.1895, 4.4496, 22.0178

Deuteranomaly

64.1516, 11.1052, 24.4535

Tritanomaly

64.4070, 27.6069, 16.2486

Monochromacy



Original Color

64.3635, 22.5882, 24.2675

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.9890, 5.0959, 11.5951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3635, 22.5882, 24.2675 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(235, 152, 118)` looks like.

```
.text, #text, p{  
    color:rgb(235, 152, 118)  
}
```

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(235, 152, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 152, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3635, 22.5882, 24.2675 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(235, 152, 118) }
```


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

```
.border{ border-color:rgb(235, 152, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 152, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 152, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 152, 118);  
box-shadow:4px 4px 4px 4px rgb(235, 152,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3635, 22.5882, 24.2675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 152, 118) }
```

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

```
.background{ background-color: rgb(235,  
152, 118) }
```

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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