

Converting Colors

HunterLab(64.7296, 25.0746,
31.1706)

Have a look what the booklet for
HunterLab(64.7296, 25.0746,
31.1706) contains.

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Color

**HunterLab(64.6538, 25.1829,
31.2038)**

Conversions

Conversions Part 1

Format	Color
Hex	F4965B
RGB	244, 150, 91
RGB Percent	96%, 59%, 36%
CMY	0.0431, 0.4117, 0.6431
CMYK	0.00, 0.39, 0.63, 0.04
HSL	23°, 87%, 66%
HSV	23°, 63%, 96%
XYZ	50.1029, 41.8011, 15.3253
YIQ	171.3800, 74.9630, 1.5790

Conversions

Conversions Part 2

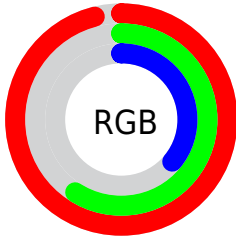
Format	Color
R _Y B	244, 187, 91
Decimal	16029275
CIE Lab	70.74, 30.05, 45.51
CIE LCh	71, 54.532, 56.563
Yxy	41.8033, 0.4672, 0.3898
Android (android.graphics.Color)	4294219355 (0xFFFF4965B)
YUV	171.3800, -39.6273, 63.6877
Hunter-Lab	64.6538, 25.1829, 31.2038

Details

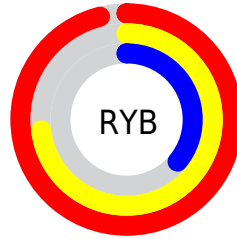
The HunterLab color **64.6538, 25.1829, 31.2038** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **65.9177, -12.4782, -36.5824**, and the grayscale version is **64.1111, -3.4208, 3.4833**.

A 20% lighter version of the original color is **81.7960, 5.3145, 31.6589**, and **43.5543, 23.4268, 24.2662** is the 20% darker color. If you saturate the color by 10%, you get **60.7998, 31.5142, 32.8988**, and if you desaturate by 10%, it is **68.8398, 19.2406, 28.6814**.

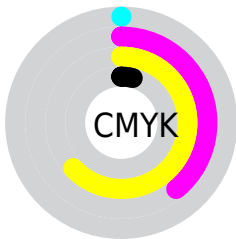
Distribution



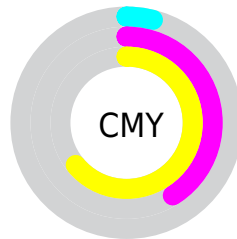
- Red (96%)
- Green (59%)
- Blue (36%)



- Red (96%)
- Yellow (73%)
- Blue (36%)



- Cyan (0%)
- Magenta (39%)
- Yellow (63%)
- Black (4%)



- Cyan (4%)
- Magenta (41%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.6538, 25.1829, 31.2038 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 64.6538, 25.1829, 31.2038 by changing the saturation by 10% instead.


 64.6538, 25.1829,
31.2038


 64.6538, 25.1829,
31.2038


188.0603, 29.2202,
56.9104


 53.8027, 24.3332,
27.8549


 88.2620, 26.5850,
37.4832

 43.6359, 23.3779,
24.3225


 100.9520, 27.1618,
40.4592

 34.2051, 22.3011,
20.5662


 114.1979, 27.6636,
43.3497

 25.5728, 21.0895,
16.6877

 127.9773, 28.0960,
46.1682

 17.8211, 19.7346,
12.4748

142.2702, 28.4640,
48.9253

 11.0646, 18.2555,
7.7452

157.0588, 28.7716,

 2.8527, 45.7470,

51.6301

1.9969

172.3271, 29.0226,
54.2897

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6538, 25.1829,
31.2038

■ 64.6538, 25.1829,
31.2038

■ 60.7998, 31.5142,
32.8988

■ 68.8398, 19.2406,
28.6814

■ 57.3072, 38.1629,
33.6946

■ 73.3197, 13.7355,
25.4182

■ 54.2096, 44.9806,
33.5745


■ 78.0643, 8.6696,
21.5068


■ 52.2076, 49.9104,
33.0439


■ 83.0460, 4.0286,
17.0326

■ 88.2405, -0.2131,

12.0715

 93.6266, -4.0866,
6.6884

 98.9607, -8.8642,
4.1419

 98.9813, -8.8977,
4.1658

Harmonies

Analogous

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



64.6555, 45.3259, 20.7896



64.6538, 25.1829, 31.2038



64.6555, -0.5501, 34.5211

Triad

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



64.6555, 25.1792, 31.2046



64.6555, -44.7300, 6.1977



64.6555, 19.4421, -52.0924

Complementary

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



64.6538, 25.1829, 31.2038



65.9177, -12.4782, -36.5824

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.



64.6555, -6.3062, -60.6646



64.6538, 25.1829, 31.2038



64.6555, -41.0296, -20.4102

Square

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



64.6555, 25.1792, 31.2046



64.6555, -38.8317, 23.9631



64.6555, -27.8340, -47.3564



64.6555, 41.6764, -27.0358

Rectangle

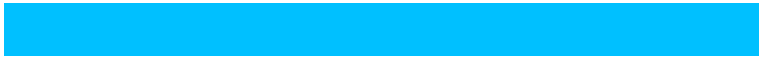
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



64.6538, 25.1829, 31.2038



64.6555, -16.5756, 33.7711



64.6555, -27.8340, -47.3564



64.6555, 10.8069, -57.3282

Sweetspot

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



64.6555, 25.1792, 31.2046



89.2865, 2.5566, 16.0545



54.9846, 65.5862, -14.6728



40.5914, 1.7892, 8.1019

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6555, 25.1792, 31.2046



62.9788, 34.8354, 34.8857



86.2917, -13.5883, 46.1339



41.8692, -0.6970, 4.8330



38.8144, 35.9618, 24.5469



12.3163, 8.6185, 7.7401

Inverse Universe

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



65.9177, -12.4782, -36.5824



64.3802, -10.8519, -47.6469



44.3413, 27.4563, -86.6378



41.9784, -3.6039, -0.3856



39.5821, -1.9093, -45.3525



12.5530, -1.8869, -11.6168

Previews

White Background



This preview shows how the HunterLab color 64.6538, 25.1829, 31.2038 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 64.6538, 25.1829, 31.2038 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 64.6538, 25.1829, 31.2038 Background



This preview shows how black text looks on a background with the HunterLab color 64.6538, 25.1829, 31.2038.



This preview shows how white text looks on a background with the HunterLab color 64.6538, 25.1829,

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

64.6538, 25.1829, 31.2038

Protanopia

64.9000, -7.3458, 29.0785

Deuteranopia

64.6227, 4.7372, 31.4325



Tritanopia

64.7312, 36.4106, 12.9208

Trichromacy



Original Color

64.6538, 25.1829, 31.2038

Protanomaly

64.3867, 4.1619, 29.5573

Deuteranomaly

64.5834, 11.6694, 31.3237

Tritanomaly

64.7639, 31.8191, 21.1302

Monochromacy



Original Color

64.6538, 25.1829, 31.2038

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.3665, 5.3594, 15.1951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6538, 25.1829, 31.2038 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(244, 150, 91)` looks like.

```
.text, #text, p{  
    color:rgb(244, 150, 91)  
}
```

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(244, 150, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 150, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6538, 25.1829, 31.2038 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(244, 150, 91) }
```


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

```
.border{ border-color:rgb(244, 150, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 150, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 150, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 150, 91);  
box-shadow:4px 4px 4px 4px rgb(244, 150,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6538, 25.1829, 31.2038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 150, 91) }
```

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

```
.background{ background-color: rgb(244,  
150, 91) }
```

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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