

Converting Colors

HunterLab(65.8795, 25.2258,
31.0769)

Have a look what the booklet for
HunterLab(65.8795, 25.2258,
31.0769) contains.

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Color

**HunterLab(65.8795, 25.2258,
31.0769)**

Conversions

Conversions Part 1

Format	Color
Hex	F79960
RGB	247, 153, 96
RGB Percent	97%, 60%, 38%
CMY	0.0314, 0.4000, 0.6235
CMYK	0.00, 0.38, 0.61, 0.03
HSL	23°, 90%, 67%
HSV	23°, 61%, 97%
XYZ	51.8602, 43.4011, 16.7102
YIQ	174.6080, 74.3210, 2.2010

Conversions

Conversions Part 2

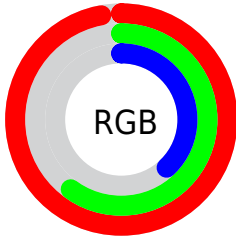
Format	Color
R _Y B	247, 188, 96
Decimal	16226656
CIE Lab	71.83, 30.01, 44.35
CIE LCh	72, 53.545, 55.916
Yxy	43.4033, 0.4631, 0.3876
Android (android.graphics.Color)	4294416736 (0xFFFF79960)
YUV	174.6080, -38.7537, 63.4878
Hunter-Lab	65.8795, 25.2258, 31.0769

Details

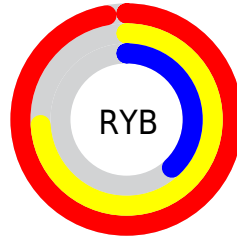
The HunterLab color **65.8795, 25.2258, 31.0769** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **67.8428, -13.4171, -35.3322**, and the grayscale version is **65.4470, -3.4921, 3.5559**.

A 20% lighter version of the original color is **82.7707, 4.2584, 31.0084**, and **44.6673, 23.4017, 24.3638** is the 20% darker color. If you saturate the color by 10%, you get **61.8905, 31.6880, 32.9319**, and if you desaturate by 10%, it is **70.2095, 19.1608, 28.4033**.

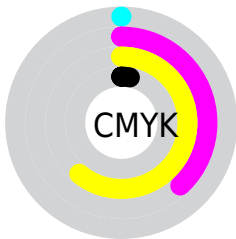
Distribution



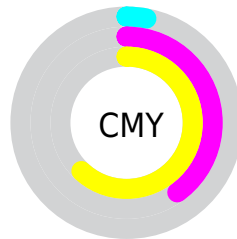
- Red (97%)
- Green (60%)
- Blue (38%)



- Red (97%)
- Yellow (74%)
- Blue (38%)



- Cyan (0%)
- Magenta (38%)
- Yellow (61%)
- Black (3%)





- Cyan (3%)
- Magenta (40%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.8795, 25.2258, 31.0769 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 65.8795, 25.2258, 31.0769 by changing the saturation by 10% instead.


 65.8795, 25.2258,
31.0769


 65.8795, 25.2258,
31.0769


189.8072, 29.1814,
56.1819


 54.9561, 24.3891,
27.8221


 89.6209, 26.6051,
37.1904


 44.7121, 23.4482,
24.3930


 102.3729, 27.1717,
40.0923

 35.1981, 22.3871,
20.7497


 115.6781, 27.6641,
42.9138

 26.4749, 21.1927,
16.8839

 129.5145, 28.0878,
45.6673

 18.6222, 19.8553,
13.0355

143.8624, 28.4474,
48.3631

 11.7499, 18.3879,
8.2249

158.7042, 28.7472,

 4.4984, 28.9358,

51.0097

3.1489

174.0240, 28.9908,
53.6140

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8795, 25.2258,
31.0769

■ 65.8795, 25.2258,
31.0769

■ 61.8905, 31.6880,
32.9319

■ 70.2095, 19.1608,
28.4033

■ 58.2737, 38.4769,
33.8880

■ 74.8404, 13.5395,
25.0026

■ 55.0657, 45.4438,
33.9148


■ 79.7420, 8.3621,
20.9693


■ 52.5799, 51.5655,
33.3022

■ 84.8855, 3.6125,
16.3897

■ 90.2458, -0.7364,

11.3390

 95.8011, -4.7167,
5.8814

 99.2542, -7.9397,
4.5066

Harmonies

Analogous

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



65.8812, 44.7960, 20.4143



65.8795, 25.2258, 31.0769



65.8812, -0.1073, 34.5819

Triad

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



65.8812, 25.2220, 31.0777



65.8812, -44.4657, 6.7187



65.8812, 18.5177, -51.2671

Complementary

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



65.8795, 25.2258, 31.0769



67.8428, -13.4171, -35.3322

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.



65.8812, -6.8622, -59.1543



65.8795, 25.2258, 31.0769



65.8812, -40.9801, -19.3369

Square

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



65.8812, 25.2220, 31.0777



65.8812, -38.3775, 24.1903



65.8812, -28.0462, -45.7918



65.8812, 40.5429, -27.0383

Rectangle

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



65.8795, 25.2258, 31.0769



65.8812, -16.0271, 33.8918



65.8812, -28.0462, -45.7918



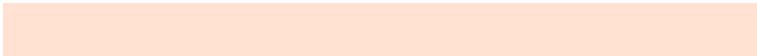
65.8812, 9.9986, -56.2265

Sweetspot

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



65.8812, 25.2220, 31.0777



89.7187, 2.3038, 15.4185



56.5063, 65.4244, -16.1385



40.7681, 1.6921, 7.8189

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8812, 25.2220, 31.0777



63.3953, 34.2352, 34.4204



86.8813, -12.5370, 45.7642



41.8422, -0.6510, 4.8035



38.5654, 36.6226, 24.4049



12.2409, 8.8013, 7.6969

Inverse Universe

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



67.8428, -13.4171, -35.3322



65.6218, -12.0583, -45.2544



46.6091, 25.1814, -82.7748



42.0062, -3.6493, -0.3519



40.0165, -2.6297, -44.3405



12.6684, -2.0667, -11.3729

Previews

White Background



This preview shows how the HunterLab color 65.8795, 25.2258, 31.0769 looks on a white background.

Color Contrast Check

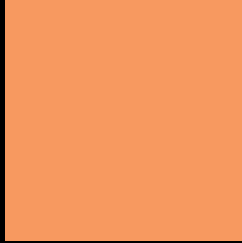
Large Text (above 18pt) WCAG AA × Fail

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 65.8795, 25.2258, 31.0769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

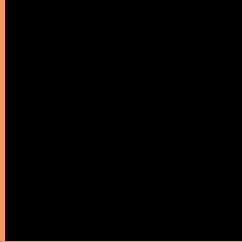
Any Text WCAG AA ✓ Pass

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 65.8795, 25.2258, 31.0769 Background



This preview shows how black text looks on a background with the HunterLab color 65.8795, 25.2258, 31.0769.



This preview shows how white text looks on a background with the HunterLab color 65.8795, 25.2258,

31.0769.

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

65.8795, 25.2258, 31.0769

Protanopia

65.8693, -6.8304, 28.6802

Deuteranopia

65.8745, 4.7520, 31.3540



Tritanopia

65.9297, 36.4103, 12.9781

Trichromacy



Original Color

65.8795, 25.2258, 31.0769

Protanomaly

65.6437, 4.2042, 29.4027

Deuteranomaly

65.8281, 11.6935, 31.2298

Tritanomaly

65.9849, 31.8897, 20.9520

Monochromacy



Original Color

65.8795, 25.2258, 31.0769

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.9078, 4.9233, 15.2416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8795, 25.2258, 31.0769 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(247, 153, 96)` looks like.

```
.text, #text, p{  
    color:rgb(247, 153, 96)  
}
```

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(247, 153, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 153, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8795, 25.2258, 31.0769 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(247, 153, 96) }
```


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

```
.border{ border-color:rgb(247, 153, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 153, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 153, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 153, 96);  
box-shadow:4px 4px 4px 4px rgb(247, 153,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8795, 25.2258, 31.0769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 153, 96) }
```

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

```
.background{ background-color: rgb(247,  
153, 96) }
```

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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