

Converting Colors

HunterLab(68.5931, 25.2618,
30.0984)

Have a look what the booklet for
HunterLab(68.5931, 25.2618,
30.0984) contains.

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Color

**HunterLab(68.6501, 25.0519,
30.2451)**

Conversions

Conversions Part 1

Format	Color
Hex	FDA06D
RGB	253, 160, 109
RGB Percent	99%, 63%, 43%
CMY	0.0078, 0.3725, 0.5725
CMYK	0.00, 0.37, 0.57, 0.01
HSL	21°, 97%, 71%
HSV	21°, 57%, 99%
XYZ	55.8391, 47.1284, 20.6216
YIQ	181.9930, 71.7990, 3.8550

Conversions

Conversions Part 2

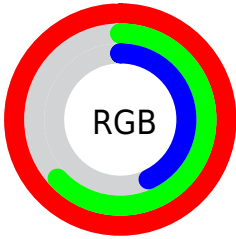
Format	Color
R_{YB}	253, 188, 109
Decimal	16621677
CIE Lab	74.27, 29.66, 40.79
CIE LCh	74, 50.430, 53.977
Yxy	47.1308, 0.4518, 0.3813
Android (android.graphics.Color)	4294811757 (0xFFFDA06D)
YUV	181.9930, -35.9855, 62.2731
Hunter-Lab	68.6501, 25.0519, 30.2451

Details

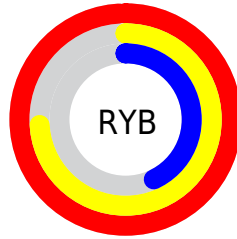
The HunterLab color **68.6501, 25.0519, 30.2451** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **72.5130, -15.7417, -31.5756**, and the grayscale version is **68.5179, -3.6559, 3.7227**.

A 20% lighter version of the original color is **85.1082, 2.0127, 28.9890**, and **47.1782, 23.0606, 24.1023** is the 20% darker color. If you saturate the color by 10%, you get **64.3150, 31.8237, 32.5119**, and if you desaturate by 10%, it is **73.3475, 18.6937, 27.2028**.

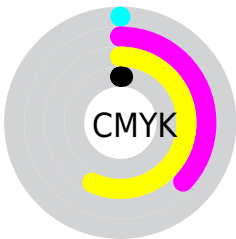
Distribution



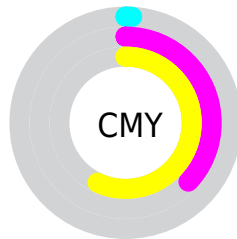
- Red (99%)
- Green (63%)
- Blue (43%)



- Red (99%)
- Yellow (74%)
- Blue (43%)



- Cyan (0%)
- Magenta (37%)
- Yellow (57%)
- Black (1%)





- Cyan (1%)
- Magenta (37%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.6501, 25.0519, 30.2451 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 68.6501, 25.0519, 30.2451 by changing the saturation by 10% instead.


 68.6501, 25.0519,
30.2451

 68.6501, 25.0519,
30.2451


193.7360, 28.7438,
53.6038


 57.5665, 24.2544,
27.2577


 92.6870, 26.3605,
35.8835


 47.1519, 23.3560,
24.1204


 105.5764, 26.8951,
38.5721

 37.4542, 22.3409,
20.7965


 119.0135, 27.3573,
41.1931

 28.5312, 21.1958,
17.2383


 132.9767, 27.7523,
43.7575

 20.4569, 19.9088,
14.1043

147.4470, 28.0847,
46.2741

 13.3322, 18.4822,
9.3326

162.4071, 28.3585,

 6.8781, 19.6034,

48.7502

4.8147

177.8414, 28.5772,
51.1917

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.6501, 25.0519,
30.2451

■ 68.6501, 25.0519,
30.2451

■ 64.3150, 31.8237,
32.5119

■ 73.3475, 18.6937,
27.2028

■ 60.3790, 38.9419,
33.9034

■ 78.3626, 12.7911,
23.4855

■ 56.8858, 46.2578,
34.3551

■ 83.6619, 7.3388,
19.1912

■ 53.8718, 53.5413,
33.8863

■ 89.2141, 2.3165,
14.4050

■ 53.0378, 55.7098,

■ 94.9922, -2.3063,

33.6569

9.1990

99.8111, -5.9935,
5.1991

Harmonies

Analogous

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



68.6518, 42.8051, 19.0393



68.6501, 25.0519, 30.2451



68.6518, 1.1499, 34.2569

Triad

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



68.6518, 25.0481, 30.2460



68.6518, -43.1478, 8.1052



68.6518, 15.7225, -48.4284

Complementary

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



68.6501, 25.0519, 30.2451



72.5130, -15.7417, -31.5756

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.



68.6518, -8.3542, -54.3920



68.6501, 25.0519, 30.2451



68.6518, -40.3386, -16.1755

Square

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



68.6518, 25.0481, 30.2460



68.6518, -36.5884, 24.5513



68.6518, -28.3216, -41.0330



68.6518, 36.9333, -26.7330

Rectangle

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



68.6501, 25.0519, 30.2451



68.6518, -14.2661, 33.7747



68.6518, -28.3216, -41.0330



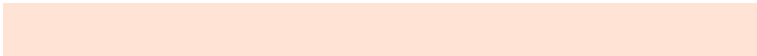
68.6518, 7.6173, -52.5886

Sweetspot

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



68.6518, 25.0481, 30.2460



89.9648, 2.3815, 14.5804



60.0940, 63.2793, -17.3604



41.0923, 1.5578, 7.2110

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6518, 25.0481, 30.2460



64.4314, 32.8935, 33.0057



89.0857, -11.7222, 45.0596



43.6345, -0.5342, 4.9413



39.0025, 39.7556, 24.7292



12.9534, 10.3526, 8.1631

Inverse Universe

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



72.5130, -15.7417, -31.5756



68.8425, -14.9613, -39.3216



51.4479, 21.3356, -75.0174



43.9718, -3.9550, -0.2783



42.5026, -4.7581, -42.8532



14.0176, -2.6650, -11.7677

Previews

White Background



This preview shows how the HunterLab color 68.6501, 25.0519, 30.2451 looks on a white background.

Color Contrast Check

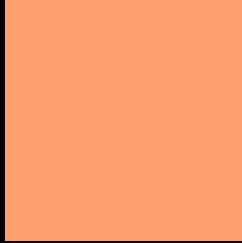
Large Text (above 18pt) WCAG AA × Fail

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 68.6501, 25.0519, 30.2451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

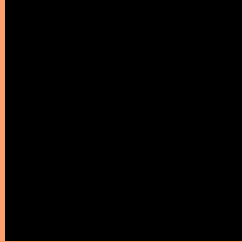
Any Text WCAG AA ✓ Pass

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 68.6501, 25.0519, 30.2451 Background



This preview shows how black text looks on a background with the HunterLab color 68.6501, 25.0519, 30.2451.

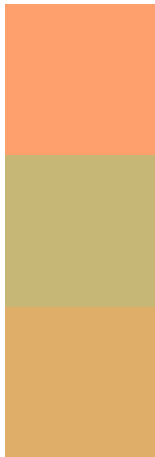


This preview shows how white text looks on a background with the HunterLab color 68.6501, 25.0519,

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

68.6501, 25.0519, 30.2451

Protanopia

68.7874, -6.8315, 27.4938

Deuteranopia

68.8393, 4.9360, 30.7607



Tritanopia

68.6206, 34.9157, 12.1379

Trichromacy



Original Color

68.6501, 25.0519, 30.2451

Protanomaly

68.5258, 4.1699, 28.2647

Deuteranomaly

68.7775, 11.8979, 30.5975

Tritanomaly

68.4778, 31.0188, 19.5449

Monochromacy



Original Color

68.6501, 25.0519, 30.2451

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.8591, 5.0484, 14.8084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6501, 25.0519, 30.2451 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(253, 160, 109)` looks like.

```
.text, #text, p{  
    color:rgb(253, 160, 109)  
}
```

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(253, 160, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 160, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6501, 25.0519, 30.2451 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(253, 160, 109) }
```


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

```
.border{ border-color:rgb(253, 160, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 160, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 160, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 160, 109);  
box-shadow:4px 4px 4px 4px rgb(253, 160,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6501, 25.0519, 30.2451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 160, 109) }
```

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

```
.background{ background-color: rgb(253,  
160, 109) }
```

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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