

Converting Colors

HunterLab(68.7110, 25.7918,
31.4926)

Have a look what the booklet for
HunterLab(68.7110, 25.7918,
31.4926) contains.

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Color

**HunterLab(68.5972, 26.0312,
31.4052)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9F68
RGB	255, 159, 104
RGB Percent	100%, 62%, 41%
CMY	0.0000, 0.3764, 0.5921
CMYK	0.00, 0.38, 0.59, 0.00
HSL	22°, 100%, 70%
HSV	22°, 59%, 100%
XYZ	56.1368, 47.0558, 19.2207
YIQ	181.4340, 74.8710, 3.2470

Conversions

Conversions Part 2

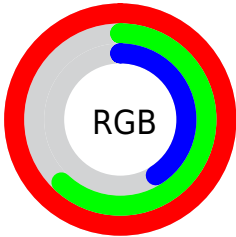
Format	Color
R_{YB}	255, 191, 104
Decimal	16752488
CIE _{Lab}	74.23, 30.60, 43.37
CIE _{LCh}	74, 53.078, 54.793
Yxy	47.0582, 0.4586, 0.3844
Android (android.graphics.Color)	4294942568 (0xFFFF9F68)
YUV	181.4340, -38.1750, 64.5174
Hunter-Lab	68.5972, 26.0312, 31.4052

Details

The HunterLab color **68.5972, 26.0312, 31.4052** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **71.7419, -15.0475, -34.2432**, and the grayscale version is **68.2919, -3.6439, 3.7104**.

A 20% lighter version of the original color is **84.7074, 1.9825, 30.2162**, and **47.1811, 24.1047, 24.9527** is the 20% darker color. If you saturate the color by 10%, you get **64.3436, 32.8342, 33.4941**, and if you desaturate by 10%, it is **73.2142, 19.6410, 28.4971**.

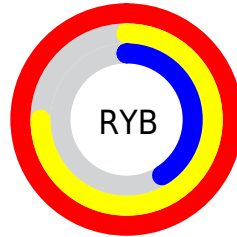
Distribution



Red (100%)

Green (62%)

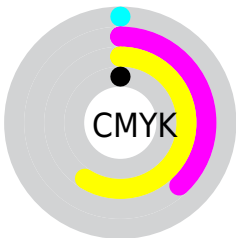
Blue (41%)



Red (100%)

Yellow (75%)

Blue (41%)

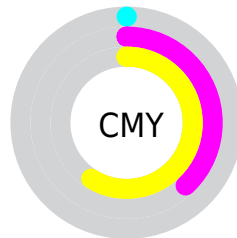


Cyan (0%)

Magenta (38%)

Yellow (59%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.5972, 26.0312, 31.4052 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 68.5972, 26.0312, 31.4052 by changing the saturation by 10% instead.


 68.5972, 26.0312,
31.4052


 68.5972, 26.0312,
31.4052


193.6612, 30.0340,
55.9224


 57.5166, 25.1938,
28.2503

 92.6285, 27.4158,
37.3485


 47.1052, 24.2544,
24.9338


 105.5154, 27.9868,
40.1768

 37.4110, 23.1973,
21.4180


 118.9500, 28.4843,
42.9305

 28.4917, 22.0097,
17.6561

 132.9108, 28.9136,
45.6213

 20.4216, 20.6812,
14.2951

147.3787, 29.2795,
48.2586

 13.3016, 19.2180,
9.3111

162.3366, 29.5859,

 6.8407, 20.4516,

50.8505

4.7885

177.7688, 29.8364,
53.4032

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.5972, 26.0312,
31.4052

■ 68.5972, 26.0312,
31.4052

■ 64.3436, 32.8342,
33.4941

■ 73.2142, 19.6410,
28.4971

■ 60.4887, 39.9766,
34.6711

■ 78.1508, 13.7109,
24.8692

■ 57.0739, 47.3019,
34.8877

■ 83.3738, 8.2393,
20.6211

■ 54.1284, 54.5563,
34.2458

■ 88.8523, 3.2080,
15.8412

■ 53.9161, 55.1069,

■ 94.5591, -1.4124,

34.1876

10.6057

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



68.5989, 45.1773, 20.1529



68.5972, 26.0312, 31.4052



68.5989, 0.7143, 35.2753

Triad

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



68.5989, 26.0273, 31.4061



68.5989, -44.9617, 7.7217



68.5989, 17.4842, -51.4809

Complementary

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



68.5972, 26.0312, 31.4052



71.7419, -15.0475, -34.2432

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.



68.5989, -7.9351, -58.4857



68.5972, 26.0312, 31.4052



68.5989, -41.7853, -18.1244

Square

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



68.5989, 26.0273, 31.4061



68.5989, -38.4189, 25.0644



68.5989, -29.0318, -44.5895



68.5989, 39.7748, -27.8781

Rectangle

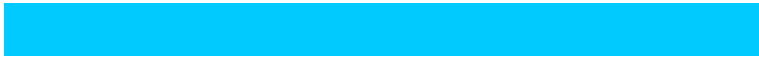
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



68.5972, 26.0312, 31.4052



68.5989, -15.4119, 34.6933



68.5989, -29.0318, -44.5895



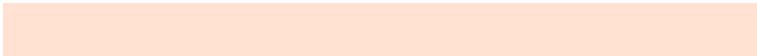
68.5989, 8.9320, -56.1418

Sweetspot

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



68.5989, 26.0273, 31.4061



89.5341, 2.6254, 15.2281



59.5250, 66.3657, -17.9086



40.6698, 1.8649, 7.7195

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5989, 26.0273, 31.4061



63.6251, 34.0881, 33.7733



89.5376, -11.7702, 46.2939



43.6696, -0.5940, 4.9795



39.3036, 38.9367, 24.9004



13.0511, 10.1082, 8.2190

Inverse Universe

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



71.7419, -15.0475, -34.2432



67.1486, -13.6299, -42.3974



50.2514, 23.2545, -80.2523



43.9356, -3.8961, -0.3221



41.9394, -3.8496, -44.1105



13.8589, -2.4219, -12.0943

Previews

White Background



This preview shows how the HunterLab color 68.5972, 26.0312, 31.4052 looks on a white background.

Color Contrast Check

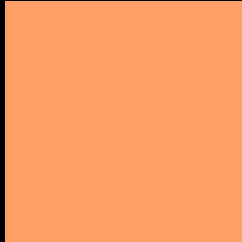
Large Text (above 18pt) WCAG AA × Fail

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 68.5972, 26.0312, 31.4052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

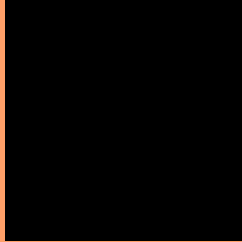
Any Text WCAG AA ✓ Pass

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 68.5972, 26.0312, 31.4052 Background



This preview shows how black text looks on a background with the HunterLab color 68.5972, 26.0312, 31.4052.



This preview shows how white text looks on a background with the HunterLab color 68.5972, 26.0312,

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

68.5972, 26.0312, 31.4052

Protanopia

68.8030, -6.9447, 28.8118

Deuteranopia

68.5996, 5.4363, 31.7248



Tritanopia

68.5941, 34.7857, 12.5184

Trichromacy



Original Color

68.5972, 26.0312, 31.4052

Protanomaly

68.2741, 4.6176, 29.3404

Deuteranomaly

68.5547, 12.4233, 31.5890

Tritanomaly

68.5492, 31.0976, 20.6496

Monochromacy



Original Color

68.5972, 26.0312, 31.4052

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.5255, 5.2945, 15.2402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5972, 26.0312, 31.4052 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(255, 159, 104)` looks like.

```
.text, #text, p{  
    color:rgb(255, 159, 104)  
}
```

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(255, 159, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 159, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5972, 26.0312, 31.4052 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(255, 159, 104) }
```


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

```
.border{ border-color:rgb(255, 159, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 159, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 159, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 159, 104);  
box-shadow:4px 4px 4px 4px rgb(255, 159,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5972, 26.0312, 31.4052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 159, 104) }
```

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

```
.background{ background-color: rgb(255,  
159, 104) }
```

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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