

Converting Colors

HunterLab(66.6579, 29.4224,
31.5515)

Have a look what the booklet for
HunterLab(66.6579, 29.4224,
31.5515) contains.

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Color

**HunterLab(66.7679, 29.1952,
31.6105)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9861
RGB	255, 152, 97
RGB Percent	100%, 60%, 38%
CMY	0.0000, 0.4039, 0.6196
CMYK	0.00, 0.40, 0.62, 0.00
HSL	21°, 100%, 69%
HSV	21°, 62%, 100%
XYZ	54.6259, 44.5795, 17.0349
YIQ	176.5270, 79.0430, 4.7310

Conversions

Conversions Part 2

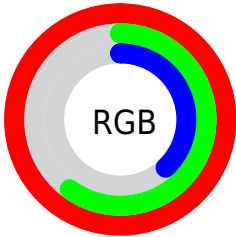
Format	Color
R _Y B	255, 181, 97
Decimal	16750689
CIE Lab	72.62, 33.75, 45.02
CIE LCh	73, 56.262, 53.141
Yxy	44.5818, 0.4699, 0.3835
Android (android.graphics.Color)	4294940769 (0xFFFF9861)
YUV	176.5270, -39.2068, 68.8208
Hunter-Lab	66.7679, 29.1952, 31.6105

Details

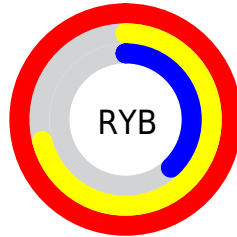
The HunterLab color **66.7679, 29.1952, 31.6105** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **71.4613, -16.0690, -34.7409**, and the grayscale version is **66.2460, -3.5347, 3.5993**.

A 20% lighter version of the original color is **82.4958, 4.8825, 30.4836**, and **45.6038, 27.2014, 24.9416** is the 20% darker color. If you saturate the color by 10%, you get **62.5754, 36.2902, 33.4654**, and if you desaturate by 10%, it is **71.3553, 22.4777, 28.9275**.

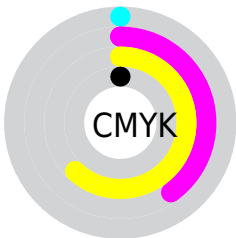
Distribution



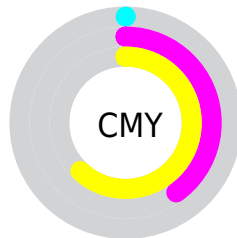
- Red (100%)
- Green (60%)
- Blue (38%)



- Red (100%)
- Yellow (71%)
- Blue (38%)



- Cyan (0%)
- Magenta (40%)
- Yellow (62%)
- Black (0%)





- Cyan (0%)
- Magenta (40%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.7679, 29.1952, 31.6105 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 66.7679, 29.1952, 31.6105 by changing the saturation by 10% instead.


 66.7679, 29.1952,
31.6105


 66.7679, 29.1952,
31.6105


191.0700, 34.3199,
56.9704

 55.7926, 28.2117,
28.3241


 90.6049, 30.8571,
37.7857


 45.4934, 27.1213,
24.8633


 103.4014, 31.5598,
40.7175

 35.9198, 25.9092,
21.1889


 116.7492, 32.1849,
43.5680

 27.1317, 24.5649,
17.2783

 130.6266, 32.7380,
46.3498

 19.2070, 23.0858,
13.4449

145.0140, 33.2240,
49.0732

 12.2523, 21.5027,
8.5766

159.8940, 33.6472,

 5.3812, 27.9394,

51.7466

3.7668

175.2508, 34.0114,
54.3770

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.7679, 29.1952,
31.6105

■ 66.7679, 29.1952,
31.6105

■ 62.5754, 36.2902,
33.4654

■ 71.3553, 22.4777,
28.9275

■ 58.8170, 43.6576,
34.4013

■ 76.2899, 16.2066,
25.5188

■ 55.5360, 51.0980,
34.3838

■ 81.5344, 10.3928,
21.4885

■ 53.2610, 56.9150,
33.8156

■ 87.0542, 5.0253,
16.9295

■ 92.8191, 0.0776,

11.9212

98.8031, -4.4839,
6.5299

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



66.7696, 48.9790, 19.7708



66.7679, 29.1952, 31.6105



66.7696, 2.5173, 35.7334

Triad

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



66.7696, 29.1912, 31.6114



66.7696, -46.3514, 9.0746



66.7696, 17.2671, -56.6520

Complementary

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



66.7679, 29.1952, 31.6105



71.4613, -16.0690, -34.7409

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.



66.7696, -9.4395, -63.0339



66.7679, 29.1952, 31.6105



66.7696, -43.6427, -17.9184

Square

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



66.7696, 29.1912, 31.6114



66.7696, -39.0831, 26.3530



66.7696, -31.0178, -46.7936



66.7696, 41.3911, -31.7025

Rectangle

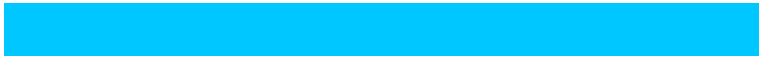
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



66.7679, 29.1952, 31.6105



66.7696, -14.5701, 35.3646



66.7696, -31.0178, -46.7936



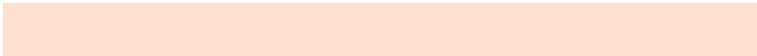
66.7696, 8.1999, -61.3525

Sweetspot

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



66.7696, 29.1912, 31.6114



88.7365, 3.5185, 15.4907



58.3864, 69.6849, -19.7550



40.3014, 2.3012, 7.8103

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7696, 29.1912, 31.6114



61.7721, 37.7766, 33.7332



88.3047, -10.3569, 46.6380



43.6133, -0.4982, 4.9182



38.8247, 40.2433, 24.6281



12.8953, 10.4990, 8.1298

Inverse Universe

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



71.4613, -16.0690, -34.7409



67.0191, -14.5274, -42.6545



49.0006, 23.9137, -83.8607



43.9936, -3.9905, -0.2519



42.8438, -5.3030, -42.1035



14.1136, -2.8110, -11.5726

Previews

White Background



This preview shows how the HunterLab color 66.7679, 29.1952, 31.6105 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 66.7679, 29.1952, 31.6105 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 66.7679, 29.1952, 31.6105 Background



This preview shows how black text looks on a background with the HunterLab color 66.7679, 29.1952, 31.6105.



This preview shows how white text looks on a background with the HunterLab color 66.7679, 29.1952,

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

66.7679, 29.1952, 31.6105

Protanopia

66.9947, -7.3952, 29.0849

Deuteranopia

66.7831, 4.9143, 32.0435



Tritanopia

66.7546, 37.6269, 13.4612

Trichromacy



Original Color

66.7679, 29.1952, 31.6105

Protanomaly

66.4130, 5.4006, 29.5623

Deuteranomaly

66.4517, 13.7096, 31.7389

Tritanomaly

66.7114, 34.0593, 21.3318

Monochromacy



Original Color

66.7679, 29.1952, 31.6105

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.6677, 6.1100, 15.2752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7679, 29.1952, 31.6105 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, 152, 97)` looks like.

```
.text, #text, p{  
    color:rgb(255, 152, 97)  
}
```

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, 152, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 152, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7679, 29.1952, 31.6105 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, 152, 97) }
```


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

```
.border{ border-color:rgb(255, 152, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 152, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 152, 97); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 152, 97); box-shadow:4px 4px 4px 4px rgb(255, 152, 97) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7679, 29.1952, 31.6105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 152, 97) }
```

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

```
.background{ background-color: rgb(255,  
152, 97) }
```

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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