

Converting Colors

HunterLab(71.0496, 24.2790,
29.4212)

Have a look what the booklet for
HunterLab(71.0496, 24.2790,
29.4212) contains.

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Color

**HunterLab(70.6318, 23.6446,
29.0209)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA678
RGB	255, 166, 120
RGB Percent	100%, 65%, 47%
CMY	0.0000, 0.3490, 0.5294
CMYK	0.00, 0.35, 0.53, 0.00
HSL	20°, 100%, 74%
HSV	20°, 53%, 100%
XYZ	58.2664, 49.8885, 24.3278
YIQ	187.3670, 67.8100, 4.5620

Conversions

Conversions Part 2

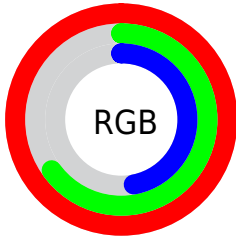
Format	Color
RYB	255, 190, 120
Decimal	16754296
CIELab	76.00, 28.19, 37.26
CIELCh	76, 46.723, 52.894
Yxy	49.8910, 0.4398, 0.3766
Android (android.graphics.Color)	4294944376 (0xFFFFA678)
YUV	187.3670, -33.2119, 59.3141
Hunter-Lab	70.6318, 23.6446, 29.0209

Details

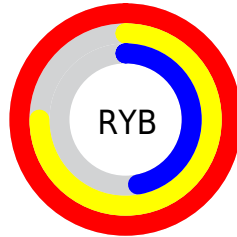
The HunterLab color **70.6318, 23.6446, 29.0209** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **75.3733, -16.8200, -28.2696**, and the grayscale version is **70.7646, -3.7758, 3.8448**.

A 20% lighter version of the original color is **87.4755, -0.2351, 27.1014**, and **48.8411, 22.4014, 23.4539** is the 20% darker color. If you saturate the color by 10%, you get **66.0563, 30.4884, 31.6261**, and if you desaturate by 10%, it is **75.5720, 17.2278, 25.6926**.

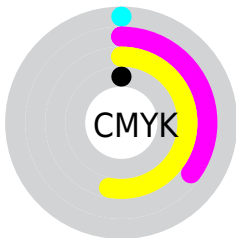
Distribution



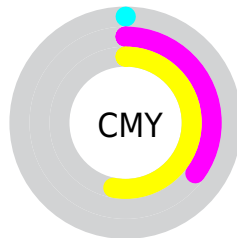
- Red (100%)
- Green (65%)
- Blue (47%)



- Red (100%)
- Yellow (75%)
- Blue (47%)



- Cyan (0%)
- Magenta (35%)
- Yellow (53%)
- Black (0%)





- Cyan (0%)
- Magenta (35%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.6318, 23.6446, 29.0209 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 70.6318, 23.6446, 29.0209 by changing the saturation by 10% instead.


 70.6318, 23.6446,
29.0209


 70.6318, 23.6446,
29.0209


196.5298, 26.7518,
50.7405

 59.4364, 22.9259,
26.2800


 94.8754, 24.8060,
34.2187

 48.9027, 22.1100,
23.4108


 107.8612, 25.2714,
36.7079

 39.0773, 21.1813,
20.3804


 121.3907, 25.6670,
39.1411

 30.0156, 20.1261,
17.1435

135.4429, 25.9977,
41.5276

 21.7883, 18.9303,
13.8118

149.9990, 26.2680,
43.8751

 14.4906, 17.5869,
10.1434

165.0421, 26.4816,

 8.1516, 16.7377,

46.1898

5.7062

180.5571, 26.6419,
48.4768

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.6318, 23.6446,
29.0209

■ 70.6318, 23.6446,
29.0209

■ 66.0563, 30.4884,
31.6261

■ 75.5720, 17.2278,
25.6926

■ 61.8848, 37.7034,
33.3988

■ 80.8308, 11.2703,
21.7436

■ 58.1649, 45.1543,
34.2522

■ 86.3737, 5.7605,
17.2693

■ 54.9393, 52.6262,
34.1569

■ 92.1692, 0.6736,
12.3504

■ 52.9718, 57.7233,

■ 98.1900, -4.0235,

33.6515

7.0541

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



70.6336, 39.6368, 17.7923



70.6318, 23.6446, 29.0209



70.6336, 1.5442, 33.2805

Triad

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



70.6336, 23.6409, 29.0219



70.6336, -41.0820, 8.6501



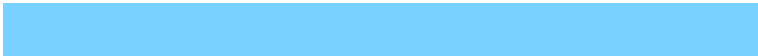
70.6336, 13.4722, -44.2581

Complementary

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



70.6318, 23.6446, 29.0209



75.3733, -16.8200, -28.2696

Split Complementary

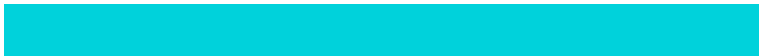
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



70.6336, -8.9367, -48.9647



70.6318, 23.6446, 29.0209



70.6336, -38.7114, -13.6951

Square

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



70.6336, 23.6409, 29.0219



70.6336, -34.4787, 24.0898



70.6336, -27.5533, -36.4298



70.6336, 33.2818, -25.0397

Rectangle

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



70.6318, 23.6446, 29.0209



70.6336, -12.9781, 32.9241



70.6336, -27.5533, -36.4298



70.6336, 5.9298, -47.7896

Sweetspot

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



70.6336, 23.6409, 29.0219



90.3711, 2.1870, 13.8984



62.7268, 59.8003, -17.9335



41.2557, 1.4926, 6.9023

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6336, 23.6409, 29.0219



65.5944, 31.2372, 31.8552



89.7837, -10.7415, 43.4016



43.5877, -0.4545, 4.8903



38.6129, 40.8285, 24.5078



12.8257, 10.6757, 8.0900

Inverse Universe

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



75.3733, -16.8200, -28.2696



71.0695, -16.4834, -35.4227



55.4155, 17.5135, -66.7687



44.0201, -4.0335, -0.2200



43.2591, -5.9608, -41.2023



14.2303, -2.9873, -11.3379

Previews

White Background



This preview shows how the HunterLab color 70.6318, 23.6446, 29.0209 looks on a white background.

Color Contrast Check

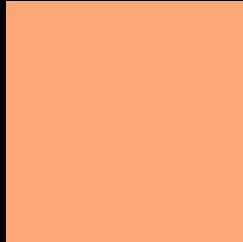
Large Text (above 18pt) WCAG AA × Fail

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 70.6318, 23.6446, 29.0209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

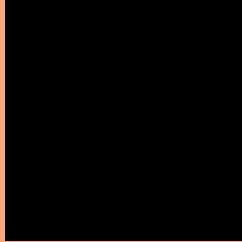
Any Text WCAG AA ✓ Pass

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 70.6318, 23.6446, 29.0209 Background



This preview shows how black text looks on a background with the HunterLab color 70.6318, 23.6446, 29.0209.



This preview shows how white text looks on a background with the HunterLab color 70.6318, 23.6446,

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

70.6318, 23.6446, 29.0209

Protanopia

70.8858, -6.7698, 26.1895

Deuteranopia

70.6084, 5.3889, 29.4710



Tritanopia

70.5183, 32.0914, 11.1996

Trichromacy



Original Color

70.6318, 23.6446, 29.0209

Protanomaly

70.4830, 3.8164, 26.8940

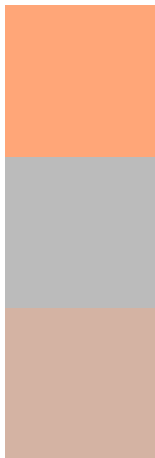
Deuteranomaly

70.4164, 11.9616, 29.1683

Tritanomaly

70.5367, 28.6166, 18.6336

Monochromacy



Original Color

70.6318, 23.6446, 29.0209

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.9154, 5.0020, 13.7847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6318, 23.6446, 29.0209 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, 166, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 120)  
}
```

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, 166, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6318, 23.6446, 29.0209 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, 166, 120) }
```


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

```
.border{ border-color:rgb(255, 166, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 166, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 120);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6318, 23.6446, 29.0209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 166, 120) }
```

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

```
.background{ background-color: rgb(255,  
166, 120) }
```

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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