

Converting Colors

HunterLab(66.2893, 29.3152,
19.1692)

Have a look what the booklet for
HunterLab(66.2893, 29.3152,
19.1692) contains.

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Color

**HunterLab(66.2893, 29.3152,
19.1692)**

Conversions

Conversions Part 1

Format	Color
Hex	F6988C
RGB	246, 152, 140
RGB Percent	96%, 60%, 55%
CMY	0.0353, 0.4039, 0.4510
CMYK	0.00, 0.38, 0.43, 0.04
HSL	7°, 85%, 76%
HSV	7°, 43%, 96%
XYZ	53.9678, 43.9427, 30.4483
YIQ	178.7380, 59.8760, 16.1960

Conversions

Conversions Part 2

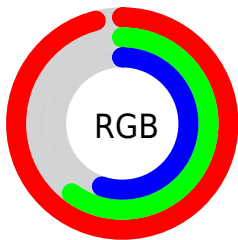
Format	Color
RYB	246, 154, 140
Decimal	16160908
CIELab	72.19, 33.90, 21.27
CIELCh	72, 40.018, 32.101
Yxy	43.9449, 0.4204, 0.3423
Android (android.graphics.Color)	4294350988 (0xFFFF6988C)
YUV	178.7380, -19.0978, 58.9888
Hunter-Lab	66.2893, 29.3152, 19.1692

Details

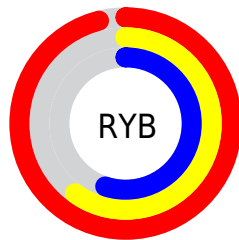
The HunterLab color **66.2893, 29.3152, 19.1692** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.3040, -27.1168, -9.8457**, and the grayscale version is **67.0922, -3.5799, 3.6452**.

A 20% lighter version of the original color is **83.5348, 10.4234, 15.4307**, and **45.1855, 27.1753, 15.6267** is the 20% darker color. If you saturate the color by 10%, you get **60.7095, 38.2174, 22.1192**, and if you desaturate by 10%, it is **72.4553, 20.6801, 16.0350**.

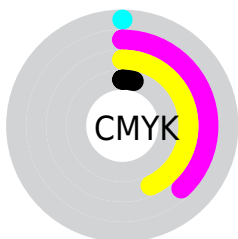
Distribution



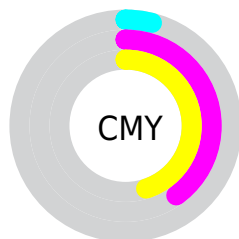
- Red (96%)
- Green (60%)
- Blue (55%)



- Red (96%)
- Yellow (60%)
- Blue (55%)



- Cyan (0%)
- Magenta (38%)
- Yellow (43%)
- Black (4%)




- Cyan (4%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.2893, 29.3152, 19.1692 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 66.2893, 29.3152, 19.1692 by changing the saturation by 10% instead.


 66.2893, 29.3152,
19.1692


 66.2893, 29.3152,
19.1692


190.3900, 34.5169,
34.1611


 55.3418, 28.3215,
17.3931

 90.0749, 30.9973,
22.6101

 45.0723, 27.2199,
15.5590


 102.8474, 31.7092,
24.2915

 35.5307, 25.9960,
13.6466


 116.1723, 32.3430,
25.9560

 26.7775, 24.6397,
11.6236

130.0277, 32.9045,
27.6083

 18.8915, 23.1492,
9.4393

144.3938, 33.3985,
29.2523

 11.9810, 21.5595,
8.3867

159.2533, 33.8294,

 4.9257, 30.4169,

30.8909

3.4480

174.5901, 34.2011,
32.5265

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.2893, 29.3152,
19.1692

■ 66.2893, 29.3152,
19.1692

■ 60.7095, 38.2174,
22.1192

■ 72.4553, 20.6801,
16.0350

■ 55.8122, 47.1711,
24.7504

■ 79.1142, 12.4255,
12.8013

■ 51.7057, 55.7806,
26.8913

■ 86.1943, 4.5741,
9.5234

■ 48.4863, 63.4849,
28.3554


■ 93.6353, -2.8898,
6.2323

■ 46.2131, 69.6455,

■ 99.1629, -8.2601,

29.0151

4.3926

 45.1849, 72.6938,
29.1154

Harmonies

Analogous

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



66.2910, 35.8207, 4.8354



66.2893, 29.3152, 19.1692



66.2910, 13.9116, 27.0632

Triad

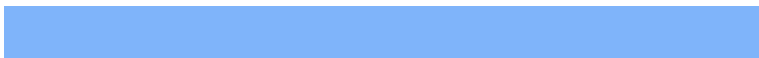
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



66.2910, 29.3117, 19.1703



66.2910, -32.1023, 17.5516



66.2910, -2.2332, -39.8174

Complementary

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



66.2893, 29.3152, 19.1692



84.3040, -27.1168, -9.8457

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.



66.2910, -19.3555, -33.7380



66.2893, 29.3152, 19.1692



66.2910, -35.4334, 2.3575

Square

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



66.2910, 29.3117, 19.1703



66.2910, -21.3803, 26.3243



66.2910, -31.0264, -16.9762



66.2910, 16.4110, -31.8704

Rectangle

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



66.2893, 29.3152, 19.1692



66.2910, 1.4115, 29.1103



66.2910, -31.0264, -16.9762



66.2910, -8.3516, -39.3432

Sweetspot

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



66.2910, 29.3117, 19.1703



89.8353, 4.7137, 9.8984



66.6112, 50.7457, -28.2946



40.7912, 3.0007, 4.9297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2910, 29.3117, 19.1703



63.7853, 38.8848, 22.7492



80.3008, 2.2668, 31.2012



40.9690, 0.8485, 3.8448



33.1622, 52.6109, 21.3554



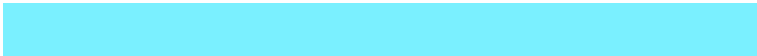
10.3119, 14.0654, 6.6004

Inverse Universe

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



84.3040, -27.1168, -9.8457



85.8464, -31.1138, -12.9876



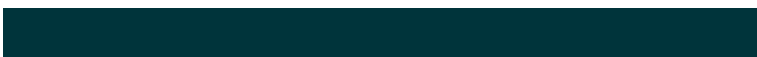
67.7123, -1.8203, -34.6516



42.9167, -5.1167, 0.7387



55.2139, -24.3824, -16.3780



16.6396, -7.5714, -4.4535

Previews

White Background



This preview shows how the HunterLab color 66.2893, 29.3152, 19.1692 looks on a white background.

Color Contrast Check

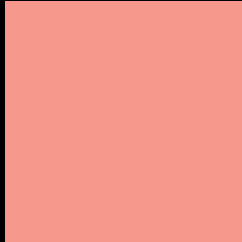
Large Text (above 18pt) WCAG AA × Fail

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 66.2893, 29.3152, 19.1692 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 66.2893, 29.3152, 19.1692 Background



This preview shows how black text looks on a background with the HunterLab color 66.2893, 29.3152, 19.1692.



This preview shows how white text looks on a background with the HunterLab color 66.2893, 29.3152,

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

66.2893, 29.3152, 19.1692

Protanopia

66.4458, -4.4201, 14.3595

Deuteranopia

66.3065, 4.8432, 19.7800



Tritanopia

66.3245, 34.1181, 11.7358

Trichromacy



Original Color

66.2893, 29.3152, 19.1692

Protanomaly

65.9949, 7.1975, 15.6212

Deuteranomaly

65.9992, 13.8041, 19.3096

Tritanomaly

66.2471, 32.3002, 14.4145

Monochromacy



Original Color

66.2893, 29.3152, 19.1692

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.1733, 7.2229, 9.0076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2893, 29.3152, 19.1692 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(246, 152, 140)` looks like.

```
.text, #text, p{  
    color:rgb(246, 152, 140)  
}
```

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(246, 152, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 152, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2893, 29.3152, 19.1692 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(246, 152, 140) }
```


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

```
.border{ border-color:rgb(246, 152, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 152, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 152, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 152, 140);  
box-shadow:4px 4px 4px 4px rgb(246, 152,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2893, 29.3152, 19.1692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 152, 140) }
```

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

```
.background{ background-color: rgb(246,  
152, 140) }
```

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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