

Converting Colors

HunterLab(66.0750, 34.9314,
10.0777)

Have a look what the booklet for
HunterLab(66.0750, 34.9314,
10.0777) contains.

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Color

**HunterLab(66.0290, 34.6438,
10.1794)**

Conversions

Conversions Part 1

Format	Color
Hex	F794A3
RGB	247, 148, 163
RGB Percent	97%, 58%, 64%
CMY	0.0314, 0.4196, 0.3608
CMYK	0.00, 0.40, 0.34, 0.03
HSL	351°, 86%, 77%
HSV	351°, 40%, 97%
XYZ	55.5585, 43.5983, 40.1374
YIQ	179.3110, 54.1890, 25.6530

Conversions

Conversions Part 2

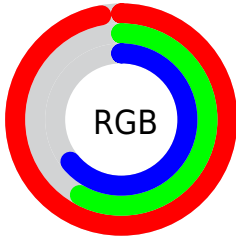
Format	Color
R_{YB}	247, 148, 163
Decimal	16225443
CIE _{Lab}	71.96, 38.92, 8.25
CIE _{LCh}	72, 39.789, 11.969
Yxy	43.6004, 0.3989, 0.3130
Android (android.graphics.Color)	4294415523 (0xFF794A3)
YUV	179.3110, -8.0413, 59.3633
Hunter-Lab	66.0290, 34.6438, 10.1794

Details

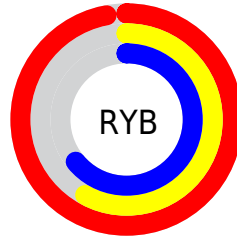
The HunterLab color **66.0290, 34.6438, 10.1794** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.6818, -34.3417, 3.0000**, and the grayscale version is **67.2884, -3.5903, 3.6559**.

A 20% lighter version of the original color is **83.0866, 16.2644, 4.1499**, and **44.7476, 32.1901, 8.2104** is the 20% darker color. If you saturate the color by 10%, you get **59.9754, 44.9387, 12.4282**, and if you desaturate by 10%, it is **72.8065, 24.3310, 8.3784**.

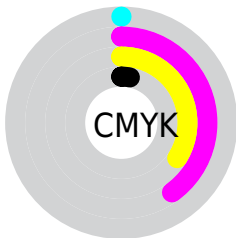
Distribution



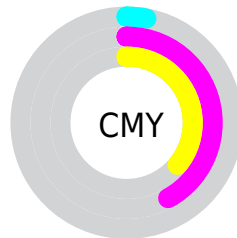
- Red (97%)
- Green (58%)
- Blue (64%)



- Red (97%)
- Yellow (58%)
- Blue (64%)



- Cyan (0%)
- Magenta (40%)
- Yellow (34%)
- Black (3%)





- Cyan (3%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.0290, 34.6438, 10.1794 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 66.0290, 34.6438, 10.1794 by changing the saturation by 10% instead.


 66.0290, 34.6438,
10.1794


 66.0290, 34.6438,
10.1794


190.0198, 41.4609,
19.9767

 55.0967, 33.4483,
9.1559


 89.7865, 36.7165,
12.2594

 44.8434, 32.1418,
8.1365


 102.5460, 37.6165,
13.3172

 35.3193, 30.7123,
7.1173


115.8584, 38.4338,
14.3890

 26.5852, 29.1562,
6.0894

129.7017, 39.1741,
15.4754

 18.7203, 27.4866,
5.0380

144.0563, 39.8427,
16.5771

 11.8340, 25.7805,
3.9509

158.9045, 40.4441,

 4.6589, 37.7225,

17.6944

3.2612

174.2305, 40.9823,
18.8276

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.0290, 34.6438,
10.1794

■ 66.0290, 34.6438,
10.1794

■ 59.9754, 44.9387,
12.4282

■ 72.8065, 24.3310,
8.3784

■ 54.7777, 54.8137,
15.1051

■ 80.1844, 14.2280,
6.9894

■ 50.5784, 63.6185,
18.1096

■ 88.0668, 4.4209,
5.9627

■ 47.4922, 70.5448,
21.2251

■ 96.3757, -5.0728,
5.2444

■ 45.5589, 74.8921,

■ 99.2543, -7.9395,

24.1388

4.5067

■ 44.6210, 76.7200,
26.4673

Harmonies

Analogous

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



66.0306, 33.4698, -7.6572



66.0290, 34.6438, 10.1794



66.0306, 24.7964, 22.3250

Triad

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



66.0306, 34.6404, 10.1807



66.0306, -25.4966, 23.9904



66.0306, -14.0932, -36.9313

Complementary

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



66.0290, 34.6438, 10.1794



88.6818, -34.3417, 3.0000

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.



66.0306, -27.7575, -23.0098



66.0290, 34.6438, 10.1794



66.0306, -33.8296, 13.1589

Square

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



66.0306, 34.6404, 10.1807



66.0306, -10.6833, 28.7131



66.0306, -34.6093, -3.7494



66.0306, 3.9482, -38.3732

Rectangle

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



66.0290, 34.6438, 10.1794



66.0306, 13.8794, 26.8810



66.0306, -34.6093, -3.7494



66.0306, -19.2979, -33.4100

Sweetspot

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



66.0306, 34.6404, 10.1807



89.6915, 6.5331, 6.3626



66.9353, 43.3317, -35.9412



40.9936, 3.6334, 3.0030

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0306, 34.6404, 10.1807



63.3756, 44.4818, 12.3841



74.1364, 15.2747, 23.5414



40.6490, 1.7652, 2.7137



32.4695, 55.8661, 18.9570



9.6882, 16.7923, 4.7026

Inverse Universe

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



66.0306, 34.6404, 10.1807



63.3756, 44.4818, 12.3841



78.1705, -15.6611, -18.8481



40.6490, 1.7652, 2.7137



32.4695, 55.8661, 18.9570



9.6882, 16.7923, 4.7026

Previews

White Background



This preview shows how the HunterLab color 66.0290, 34.6438, 10.1794 looks on a white background.

Color Contrast Check

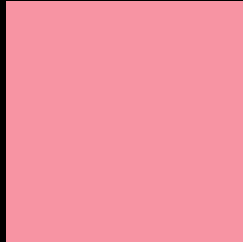
Large Text (above 18pt) WCAG AA × Fail

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 66.0290, 34.6438, 10.1794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

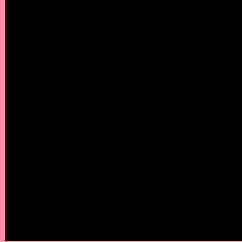
Any Text WCAG AA ✓ Pass

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 66.0290, 34.6438, 10.1794 Background



This preview shows how black text looks on a background with the HunterLab color 66.0290, 34.6438, 10.1794.



This preview shows how white text looks on a background with the HunterLab color 66.0290, 34.6438,

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

66.0290, 34.6438, 10.1794

Protanopia

66.2184, -2.2571, 3.0514

Deuteranopia

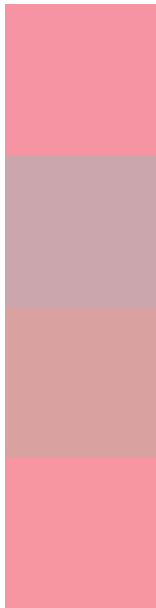
65.9788, 4.7986, 11.2642



Tritanopia

66.1869, 33.7173, 11.5822

Trichromacy



Original Color

66.0290, 34.6438, 10.1794

Protanomaly

65.6711, 10.3276, 4.9534

Deuteranomaly

65.6738, 15.2099, 10.7092

Tritanomaly

66.2135, 33.8478, 11.2005

Monochromacy



Original Color

66.0290, 34.6438, 10.1794

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.2267, 9.2921, 5.5771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0290, 34.6438, 10.1794 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(247, 148, 163)` looks like.

```
.text, #text, p{  
    color:rgb(247, 148, 163)  
}
```

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(247, 148, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 148, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0290, 34.6438, 10.1794 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(247, 148, 163) }
```


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

```
.border{ border-color:rgb(247, 148, 163) }
```

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

Here you see how a box with a 4 pixel rgb(247, 148, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 148, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 148, 163);  
box-shadow:4px 4px 4px 4px rgb(247, 148,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0290, 34.6438, 10.1794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 148, 163) }
```

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

```
.background{ background-color: rgb(247,  
148, 163) }
```

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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