

Converting Colors

HunterLab(56.3782, 64.1230,
2.0171)

Have a look what the booklet for
HunterLab(56.3782, 64.1230,
2.0171) contains.

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Color

**HunterLab(56.3330, 64.3316,
1.7926)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5E9E
RGB	255, 94, 158
RGB Percent	100%, 37%, 62%
CMY	0.0000, 0.6313, 0.3804
CMYK	0.00, 0.63, 0.38, 0.00
HSL	336°, 100%, 68%
HSV	336°, 63%, 100%
XYZ	51.4143, 31.7341, 35.7632
YIQ	149.4350, 75.4120, 54.0360

Conversions

Conversions Part 2

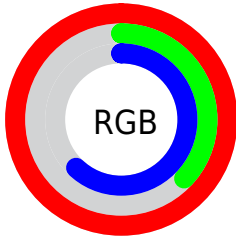
Format	Color
RYB	255, 94, 158
Decimal	16735902
CIELab	63.12, 66.35, -1.57
CIELCh	63, 66.367, 358.642
Yxy	31.7358, 0.4324, 0.2669
Android (android.graphics.Color)	4294925982 (0xFFFF5E9E)
YUV	149.4350, 4.2225, 92.5805
Hunter-Lab	56.3330, 64.3316, 1.7926

Details

The HunterLab color **56.3330, 64.3316, 1.7926** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **88.1261, -53.3870, 20.2031**, and the grayscale version is **54.9614, -2.9326, 2.9862**.

A 20% lighter version of the original color is **69.6204, 43.1566, -9.3898**, and **36.4275, 60.0850, 0.8584** is the 20% darker color. If you saturate the color by 10%, you get **52.3721, 72.8627, 4.2909**, and if you desaturate by 10%, it is **61.3242, 54.1595, 0.3329**.

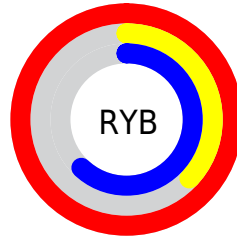
Distribution



Red (100%)

Green (37%)

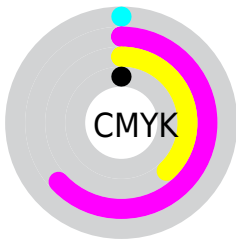
Blue (62%)



Red (100%)

Yellow (37%)

Blue (62%)

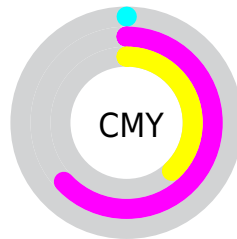


Cyan (0%)

Magenta (63%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (63%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3330, 64.3316, 1.7926 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 56.3330, 64.3316, 1.7926 by changing the saturation by 10% instead.

■ 56.3330, 64.3316,
1.7926

■ 56.3330, 64.3316,
1.7926

176.0437, 79.7969,
7.7337

■ 45.9997, 62.1520,
1.3126

■ 78.9915, 68.4121,
2.8789

■ 36.3879, 59.9180,
0.8765

■ 91.2416, 70.3091,
3.4770

■ 27.5583, 57.6908,
0.4905

■ 104.0666, 72.1100,
4.1094

■ 19.5874, 55.6341,
0.1609

■ 117.4418, 73.8177,
4.7745

■ 12.5802, 54.2079,
-0.1025

131.3456, 75.4363,
5.4706

■ 5.8808, 65.7169,
-0.7885

145.7585, 76.9696,

0.0000, INF, NaN

6.1967

0.0000, NaN, NaN

160.6631, 78.4218,
6.9513

0.0000, NaN, NaN

■ 56.3330, 64.3316,
1.7926

■ 56.3330, 64.3316,
1.7926

■ 52.3721, 72.8627,
4.2909

■ 61.3242, 54.1595,
0.3329

■ 49.5256, 78.9529,
7.7507

■ 67.2132, 43.1091,
-0.1618

■ 47.7961, 82.0539,
11.9059

■ 73.8681, 31.7177,
0.1728

■ 47.1239, 82.7099,
14.8789

■ 81.1682, 20.3148,
1.1865

■ 89.0114, 9.0725,
2.7440

97.3145, -1.9372,
4.7347

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



56.3345, 52.9937, -32.1368



56.3330, 64.3316, 1.7926



56.3345, 54.7991, 23.0368

Triad

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



56.3345, 64.3274, 1.7941



56.3345, -27.3370, 32.5908



56.3345, -29.2034, -63.6951

Complementary

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



56.3330, 64.3316, 1.7926



88.1261, -53.3870, 20.2031

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.



56.3345, -44.0907, -28.7697



56.3330, 64.3316, 1.7926



56.3345, -43.1764, 24.2847

Square

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



56.3345, 64.3274, 1.7941



56.3345, -1.6805, 34.5057



56.3345, -48.6417, 4.3098



56.3345, -4.3251, -79.9875

Rectangle

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



56.3330, 64.3316, 1.7926



56.3345, 38.8030, 30.1292



56.3345, -48.6417, 4.3098



56.3345, -35.3397, -53.0922

Sweetspot

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



56.3345, 64.3274, 1.7941



84.3495, 15.6425, 1.7712



51.2369, 61.6722, -76.8261



38.0010, 8.7312, 0.6279

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3345, 64.3274, 1.7941



51.4399, 74.8910, 5.1921



57.6573, 50.3287, 25.5174



42.5520, 2.3356, 1.5829



34.1041, 59.9350, 10.1711



10.7391, 19.0584, 1.7667

Inverse Universe

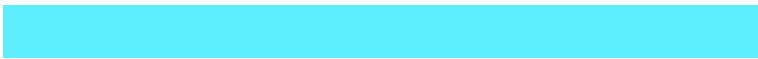
The Inverse Universe completely reimagines the original color for something new.



56.3345, 64.3274, 1.7941



51.4399, 74.8910, 5.1921



84.4246, -34.6178, -15.0254



42.5520, 2.3356, 1.5829



34.1041, 59.9350, 10.1711



10.7391, 19.0584, 1.7667

Previews

White Background



This preview shows how the HunterLab color 56.3330, 64.3316, 1.7926 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 56.3330, 64.3316, 1.7926 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 56.3330, 64.3316, 1.7926 Background



This preview shows how black text looks on a background with the HunterLab color 56.3330, 64.3316, 1.7926.



This preview shows how white text looks on a background with the HunterLab color 56.3330, 64.3316,

1.7926.

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

56.3330, 64.3316, 1.7926

Protanopia

56.3729, 2.5446, -18.8988

Deuteranopia

56.4064, 4.0004, 4.4982



Tritanopia

56.3416, 53.3618, 19.8257

Trichromacy



Original Color

56.3330, 64.3316, 1.7926



Protanomaly

54.1929, 23.2498, -14.0273



Deuteranomaly

54.7883, 25.6056, 1.5954



Tritanomaly

56.1743, 57.2755, 14.0622

Monochromacy



Original Color

56.3330, 64.3316, 1.7926



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

53.5340, 20.5390, 0.4472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3330, 64.3316, 1.7926 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, 94, 158)` looks like.

```
.text, #text, p{  
    color:rgb(255, 94, 158)  
}
```

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, 94, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 94, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3330, 64.3316, 1.7926 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, 94, 158) }
```


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

```
.border{ border-color:rgb(255, 94, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 94, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 94, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 94, 158);  
box-shadow:4px 4px 4px 4px rgb(255, 94,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3330, 64.3316, 1.7926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 94, 158) }
```

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

```
.background{ background-color: rgb(255, 94,  
158) }
```

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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