

Converting Colors

HunterLab(56.6744, 58.5691,
-0.2083)

Have a look what the booklet for
HunterLab(56.6744, 58.5691,
-0.2083) contains.

HunterLab(56.6600, 58.5955, -0.3193)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.6600, 58.5955,
-0.3193)**

Conversions

Conversions Part 1	
Format	Color
Hex	F866A3
RGB	248, 102, 163
RGB Percent	97%, 40%, 64%
CMY	0.0275, 0.6000, 0.3608
CMYK	0.00, 0.59, 0.34, 0.03
HSL	335°, 91%, 69%
HSV	335°, 59%, 97%
XYZ	50.0736, 32.1036, 38.2078
YIQ	152.6080, 67.4350, 49.9230

Conversions

Conversions Part 2

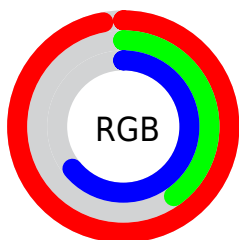
Format	Color
RYB	248, 102, 163
Decimal	16279203
CIELab	63.43, 61.46, -4.12
CIELCh	63, 61.596, 356.164
Yxy	32.1052, 0.4159, 0.2667
Android (android.graphics.Color)	4294469283 (0xFFFF866A3)
YUV	152.6080, 5.1233, 83.6588
Hunter-Lab	56.6600, 58.5955, -0.3193

Details

The HunterLab color **56.6600, 58.5955, -0.3193** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **85.7603, -50.1360, 19.4617**, and the grayscale version is **56.2434, -3.0010, 3.0558**.

A 20% lighter version of the original color is **71.4970, 40.3879, -10.2417**, and **36.7355, 54.4499, -0.6829** is the 20% darker color. If you saturate the color by 10%, you get **52.3922, 67.6583, 1.4982**, and if you desaturate by 10%, it is **61.8689, 48.2645, -1.1134**.

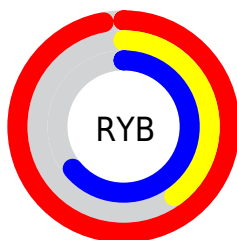
Distribution



Red (97%)

Green (40%)

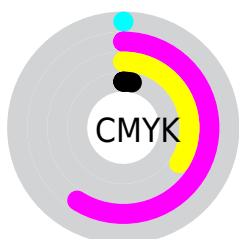
Blue (64%)



Red (97%)

Yellow (40%)

Blue (64%)

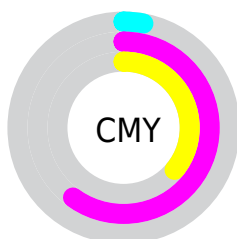


Cyan (0%)

Magenta (59%)

Yellow (34%)

Black (3%)



Cyan (3%)

Magenta (60%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6600, 58.5955, -0.3193 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 56.6600, 58.5955, -0.3193 by changing the saturation by 10% instead.



 56.6600, 58.5955, -0.3193	 56.6600, 58.5955, -0.3193
--	--


176.5215, 72.7221, 4.7180	 46.3054, 56.5475, -0.6739
------------------------------	--

 79.3574, 62.3854, 0.5360	 36.6707, 54.4236, -0.9763
---	--













 91.6255, 64.1313, 1.0268	 27.8161, 52.2659, -1.2185
---	--

 104.4677, 65.7801, 1.5563	 19.8175, 50.1956, -1.3914
--	--

 117.8594, 67.3361, 2.1224	 12.7789, 48.5616, -1.4818
--	--

131.7790, 68.8039, 2.7232	 6.1619, 56.6558, -2.4364
------------------------------	---

146.2072, 70.1880,	0.0000, INF, NaN
--------------------	------------------

3.3570	0.0000, NaN, NaN
161.1265, 71.4927, 4.0223	0.0000, NaN, NaN
 56.6600, 58.5955, -0.3193	 56.6600, 58.5955, -0.3193
 52.3922, 67.6583, 1.4982	 61.8689, 48.2645, -1.1134
 49.1668, 74.6780, 4.3515	 67.8870, 37.3224, -1.0074
 47.0286, 78.9673, 8.0859	 74.5917, 26.1987, -0.1533
 45.8720, 80.4499, 12.3154	 81.8746, 15.1420, 1.3016
 45.7690, 80.5472, 12.7815	 89.6455, 4.2737, 3.2329

97.8317, -6.3620,
5.5419

99.3461, -7.6179,
4.6211

Harmonies

Analogous

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



56.6615, 46.8329, -31.8557



56.6600, 58.5955, -0.3193



56.6615, 51.4668, 20.8170

Triad

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



56.6615, 58.5917, -0.3178



56.6615, -24.1380, 31.9069



56.6615, -29.1192, -55.1379

Complementary

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



56.6600, 58.5955, -0.3193



85.7603, -50.1360, 19.4617

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.



56.6615, -42.4801, -23.2813



56.6600, 58.5955, -0.3193



56.6615, -40.0044, 24.2586

Square

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



56.6615, 58.5917, -0.3178



56.6615, 0.4865, 33.5363



56.6615, -46.0585, 6.2876



56.6615, -6.4556, -71.5685

Rectangle

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



56.6600, 58.5955, -0.3193



56.6615, 37.5727, 28.3852



56.6615, -46.0585, 6.2876



56.6615, -34.6699, -45.3184

Sweetspot

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



56.6615, 58.5917, -0.3178



85.1627, 14.6767, 1.4937



51.5396, 54.0187, -69.4574



38.3551, 8.3189, 0.4570

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6615, 58.5917, -0.3178



53.2350, 71.6663, 2.1147



56.9625, 47.2075, 22.8402



41.6479, 2.3143, 1.4478



33.6788, 59.3449, 8.8247



10.3495, 18.4259, 1.2452

Inverse Universe

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



56.6615, 58.5917, -0.3178



53.2350, 71.6663, 2.1147



84.2065, -34.8513, -11.2516



41.6479, 2.3143, 1.4478



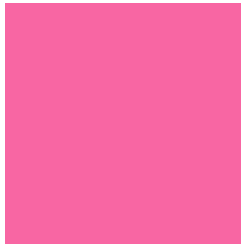
33.6788, 59.3449, 8.8247



10.3495, 18.4259, 1.2452

Previews

White Background



This preview shows how the HunterLab color 56.6600, 58.5955, -0.3193 looks on a white background.

Color Contrast Check

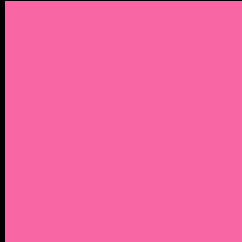
Large Text (above 18pt) WCAG AA × Fail

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 56.6600, 58.5955, -0.3193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

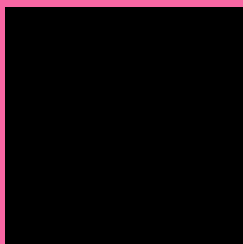
Any Text WCAG AA ✓ Pass

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 56.6600, 58.5955, -0.3193 Background



This preview shows how black text looks on a background with the HunterLab color 56.6600, 58.5955, -0.3193.



This preview shows how white text looks on a background with the HunterLab color 56.6600, 58.5955,

-0.3193.

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

56.6600, 58.5955, -0.3193

Protanopia

56.7770, 2.5217, -18.8851

Deuteranopia

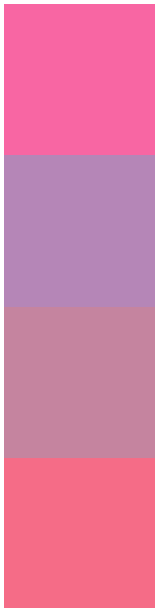
56.7627, 4.1144, 2.1960



Tritanopia

56.5101, 47.4274, 17.3402

Trichromacy



- Original Color**
56.6600, 58.5955, -0.3193
- Protanomaly**
55.0389, 20.8520, -13.9802
- Deuteranomaly**
55.5662, 23.3367, -0.3509
- Tritanomaly**
56.4685, 50.9887, 11.6213

Monochromacy



- Original Color**
56.6600, 58.5955, -0.3193
- Achromatopsia**
56.4399, -3.0115, 3.0665
- Achromatomaly**
54.9326, 18.7354, -0.2514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6600, 58.5955, -0.3193 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(248, 102, 163)` looks like.

```
.text, #text, p{  
    color:rgb(248, 102, 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(248, 102, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 102, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6600, 58.5955, -0.3193 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(248, 102, 163) }
```


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

```
.border{ border-color:rgb(248, 102, 163) }
```

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

Here you see how a box with a 4 pixel rgb(248, 102, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 102, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 102, 163);  
box-shadow:4px 4px 4px 4px rgb(248, 102,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6600, 58.5955, -0.3193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 102, 163) }
```

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

```
.background{ background-color: rgb(248,  
102, 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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