

Converting Colors

HunterLab(56.8553, 62.4278,
-5.8937)

Have a look what the booklet for
HunterLab(56.8553, 62.4278,
-5.8937) contains.

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Color

**HunterLab(56.8363, 62.3594,
-5.6592)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FA63AE |
| RGB | 250, 99, 174 |
| RGB Percent | 98%, 39%, 68% |
| CMY | 0.0196, 0.6117, 0.3176 |
| CMYK | 0.00, 0.60, 0.30, 0.02 |
| HSL | 330°, 94%, 68% |
| HSV | 330°, 60%, 98% |
| XYZ | 51.5261, 32.3036, 43.5639 |
| YIQ | 152.6990, 65.9210, 55.3370 |

Conversions

Conversions Part 2

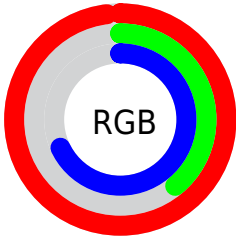
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 250, 99, 174 |
| Decimal | 16409518 |
| CIE _{Lab} | 63.59, 64.62, -10.14 |
| CIE _{LCh} | 64, 65.407, 351.080 |
| Yxy | 32.3053, 0.4045, 0.2536 |
| Android (android.graphics.Color) | 4294599598 (0xFFFA63AE) |
| YUV | 152.6990, 10.5014, 85.3330 |
| Hunter-Lab | 56.8363, 62.3594, -5.6592 |

Details

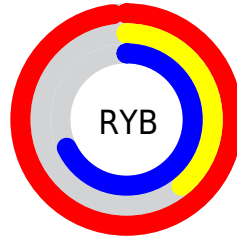
The HunterLab color **56.8363, 62.3594, -5.6592** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **86.0929, -53.0687, 24.1873**, and the grayscale version is **56.2596, -3.0019, 3.0567**.

A 20% lighter version of the original color is **71.1998, 44.0517, -17.0849**, and **36.8972, 58.2072, -5.8318** is the 20% darker color. If you saturate the color by 10%, you get **52.7358, 71.3457, -4.3815**, and if you desaturate by 10%, it is **61.8963, 51.9036, -5.7619**.

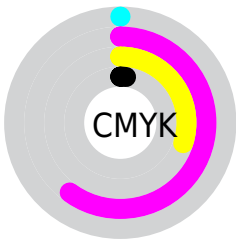
Distribution



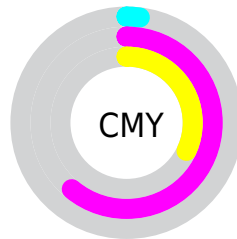
- Red (98%)
- Green (39%)
- Blue (68%)



- Red (98%)
- Yellow (39%)
- Blue (68%)



- Cyan (0%)
- Magenta (60%)
- Yellow (30%)
- Black (2%)



- Cyan (2%)
- Magenta (61%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8363, 62.3594, -5.6592 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 56.8363, 62.3594, -5.6592 by changing the saturation by 10% instead.

56.8363, 62.3594,
-5.6592

56.8363, 62.3594,
-5.6592

176.7789, 77.3276,
-2.6694

46.4702, 60.2281,
-5.7388

79.5546, 66.3324,
-5.3180

36.8232, 58.0326,
-5.7528

91.8324, 68.1732,
-5.0691

27.9552, 55.8254,
-5.6919

104.6838, 69.9174,
-4.7726

19.9418, 53.7493,
-5.5471

118.0844, 71.5687,
-4.4315

12.8863, 52.2057,
-5.3106

132.0125, 73.1312,
-4.0484

6.3081, 60.2423,
-6.4263

146.4489, 74.6091,

0.0000, INF, NaN

-3.6258

0.0000, NaN, NaN

161.3762, 76.0066,
-3.1655

0.0000, NaN, NaN

■ 56.8363, 62.3594,
-5.6592

■ 56.8363, 62.3594,
-5.6592

■ 52.7358, 71.3457,
-4.3815

■ 61.8963, 51.9036,
-5.7619

■ 49.6850, 78.0776,
-1.8651

■ 67.7886, 40.6817,
-4.8648

■ 47.7099, 81.9244,
1.7706

■ 74.3911, 29.1756,
-3.1619

■ 46.6728, 83.0554,
5.9198

■ 81.5933, 17.6772,
-0.8302

■ 89.3026, 6.3374,
1.9867

97.4431, -4.7808,
5.1791

99.5309, -6.9713,
4.8511

Harmonies

Analogous

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



56.8378, 46.5532, -40.7213



56.8363, 62.3594, -5.6592



56.8378, 58.1233, 18.9137

Triad

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



56.8378, 62.3556, -5.6576



56.8378, -21.5430, 33.5043



56.8378, -33.7005, -54.7321

Complementary

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



56.8363, 62.3594, -5.6592



86.0929, -53.0687, 24.1873

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.



56.8378, -45.8858, -19.1954



56.8363, 62.3594, -5.6592



56.8378, -39.8954, 27.1701

Square

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



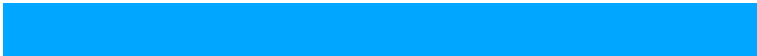
56.8378, 62.3556, -5.6576



56.8378, 5.7717, 34.3501



56.8378, -47.9035, 10.6428



56.8378, -11.3375, -76.9713

Rectangle

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



56.8363, 62.3594, -5.6592



56.8378, 44.7988, 27.8989



56.8378, -47.9035, 10.6428



56.8378, -38.9212, -43.3056

Sweetspot

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



56.8378, 62.3556, -5.6576



85.2821, 15.3035, -0.2043



49.8840, 53.2806, -75.8253



38.4195, 8.6541, -0.4582

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8378, 62.3556, -5.6576



53.3358, 74.3085, -4.1373



54.9093, 53.9000, 22.0300



41.6761, 2.4656, 1.0465



34.0347, 60.6452, 3.7004



10.4606, 18.8296, -0.3377

Inverse Universe

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



56.8378, 62.3556, -5.6576



53.3358, 74.3085, -4.1373



88.2760, -40.0593, -7.0512



41.6761, 2.4656, 1.0465



34.0347, 60.6452, 3.7004



10.4606, 18.8296, -0.3377

Previews

White Background



This preview shows how the HunterLab color 56.8363, 62.3594, -5.6592 looks on a white background.

Color Contrast Check

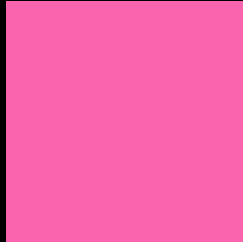
Large Text (above 18pt) WCAG AA × Fail

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 56.8363, 62.3594, -5.6592 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 56.8363, 62.3594, -5.6592 Background



This preview shows how black text looks on a background with the HunterLab color 56.8363, 62.3594, -5.6592.



This preview shows how white text looks on a background with the HunterLab color 56.8363, 62.3594, -5.6592.

-5.6592.

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

56.8363, 62.3594, -5.6592

Protanopia

57.0201, 4.5922, -28.1841

Deuteranopia

56.9723, 4.0015, -2.3680



Tritanopia

56.6686, 47.8368, 17.4963

Trichromacy



Original Color

56.8363, 62.3594, -5.6592



Protanomaly

55.1271, 23.5138, -22.4315



Deuteranomaly

55.4069, 24.7616, -5.5918



Tritanomaly

56.7042, 52.7355, 10.3241

Monochromacy



Original Color

56.8363, 62.3594, -5.6592



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

54.8084, 19.8957, -2.3543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8363, 62.3594, -5.6592 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(250, 99, 174)` looks like.

```
.text, #text, p{  
    color:rgb(250, 99, 174)  
}
```

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(250, 99, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 99, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8363, 62.3594, -5.6592 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(250, 99, 174) }
```


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

```
.border{ border-color:rgb(250, 99, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 99, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 99, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 99, 174);  
box-shadow:4px 4px 4px 4px rgb(250, 99,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8363, 62.3594, -5.6592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 99, 174) }
```

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

```
.background{ background-color: rgb(250, 99,  
174) }
```

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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