

Converting Colors

HunterLab(56.6974, 59.8183,
9.7231)

Have a look what the booklet for
HunterLab(56.6974, 59.8183,
9.7231) contains.

HunterLab(56.6628, 59.9559, 9.5973)	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(56.6628, 59.9559,
9.5973)**

Conversions

Conversions Part 1

Format	Color
Hex	FF638D
RGB	255, 99, 141
RGB Percent	100%, 39%, 55%
CMY	0.0000, 0.6117, 0.4471
CMYK	0.00, 0.61, 0.45, 0.00
HSL	344°, 100%, 69%
HSV	344°, 61%, 100%
XYZ	50.5095, 32.1067, 28.7344
YIQ	150.4320, 79.4940, 46.1340

Conversions

Conversions Part 2

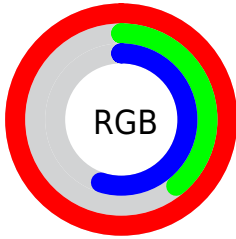
Format	Color
R _Y B	255, 99, 141
Decimal	16737165
CIE Lab	63.43, 62.61, 8.67
CIE LCh	63, 63.212, 7.880
Yxy	32.1085, 0.4536, 0.2883
Android (android.graphics.Color)	4294927245 (0xFFFF638D)
YUV	150.4320, -4.6500, 91.7061
Hunter-Lab	56.6628, 59.9559, 9.5973

Details

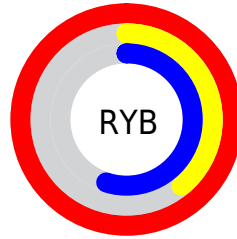
The HunterLab color **56.6628, 59.9559, 9.5973** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.8693, -49.2323, 11.8971**, and the grayscale version is **55.3976, -2.9559, 3.0099**.

A 20% lighter version of the original color is **69.9514, 38.0049, 0.5090**, and **36.6278, 55.5043, 7.5202** is the 20% darker color. If you saturate the color by 10%, you get **52.4466, 68.8332, 12.5732**, and if you desaturate by 10%, it is **61.9100, 49.7293, 7.3286**.

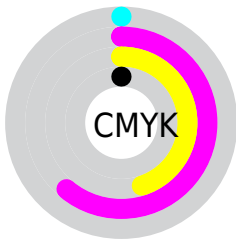
Distribution



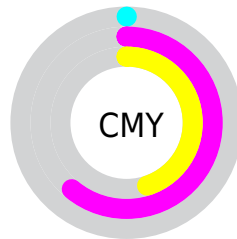
- Red (100%)
- Green (39%)
- Blue (55%)



- Red (100%)
- Yellow (39%)
- Blue (55%)



- Cyan (0%)
- Magenta (61%)
- Yellow (45%)
- Black (0%)





- Cyan (0%)
- Magenta (61%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.6628, 59.9559, 9.5973 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 56.6628, 59.9559, 9.5973 by changing the saturation by 10% instead.


 56.6628, 59.9559,
9.5973


 56.6628, 59.9559,
9.5973


176.5256, 74.3974,
19.4531


 46.3081, 57.8758,
8.5546


 79.3606, 63.8144,
11.7033


 36.6731, 55.7246,
7.5094


 91.6288, 65.5960,
12.7699

 27.8183, 53.5478,
6.4543


 104.4712, 67.2805,
13.8485

 19.8195, 51.4752,
5.3745

 117.8630, 68.8722,
14.9403

 12.7806, 49.8769,
4.2420

131.7828, 70.3754,
16.0462

 6.1643, 58.2655,
4.3150

146.2111, 71.7945,

0.0000, INF, NaN

17.1667

0.0000, NaN, NaN

161.1306, 73.1338,
18.3022

0.0000, NaN, NaN

■ 56.6628, 59.9559,
9.5973

■ 56.6628, 59.9559,
9.5973

■ 52.4466, 68.8332,
12.5732

■ 61.9100, 49.7293,
7.3286

■ 49.3645, 75.5424,
16.0971

■ 68.0447, 38.8715,
5.7842

■ 47.4455, 79.4226,
19.8618

■ 74.9302, 27.8530,
4.9058

■ 46.5674, 80.6612,
23.0118

■ 82.4450, 16.9425,
4.6014

■ 90.4879, 6.2663,
4.7758

98.9780, -4.1341,
5.3441

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



56.6643, 55.2191, -19.4956



56.6628, 59.9559, 9.5973



56.6643, 45.4232, 26.2040

Triad

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



56.6643, 59.9516, 9.5986



56.6643, -32.1545, 30.2680



56.6643, -21.7150, -66.7638

Complementary

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



56.6628, 59.9559, 9.5973



88.8693, -49.2323, 11.8971

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.



56.6643, -39.2273, -37.6634



56.6628, 59.9559, 9.5973



56.6643, -44.3986, 19.0346

Square

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



56.6643, 59.9516, 9.5986



56.6643, -10.1434, 33.8149



56.6643, -46.7128, -4.3087



56.6643, 4.4599, -73.5254

Rectangle

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



56.6628, 59.9559, 9.5973



56.6643, 28.1547, 31.3991



56.6643, -46.7128, -4.3087



56.6643, -28.6494, -58.7700

Sweetspot

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



56.6643, 59.9516, 9.5986



84.9440, 13.5266, 4.6092



54.7404, 65.0293, -67.6013



38.2378, 7.7070, 2.1283

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6643, 59.9516, 9.5986



51.7965, 70.2455, 13.1832



62.3564, 39.3110, 27.8859



42.5057, 2.0873, 2.2417



33.6929, 58.4222, 16.1740



10.5953, 18.5315, 3.8485

Inverse Universe

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



56.6643, 59.9516, 9.5986



51.7965, 70.2455, 13.1832



78.5447, -25.8546, -23.4689



42.5057, 2.0873, 2.2417



33.6929, 58.4222, 16.1740



10.5953, 18.5315, 3.8485

Previews

White Background



This preview shows how the HunterLab color 56.6628, 59.9559, 9.5973 looks on a white background.

Color Contrast Check

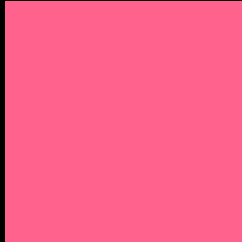
Large Text (above 18pt) WCAG AA × Fail

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 56.6628, 59.9559, 9.5973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

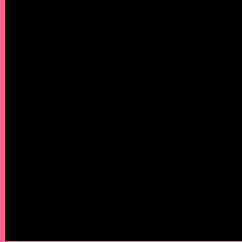
Any Text WCAG AA ✓ Pass

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 56.6628, 59.9559, 9.5973 Background



This preview shows how black text looks on a background with the HunterLab color 56.6628, 59.9559, 9.5973.



This preview shows how white text looks on a background with the HunterLab color 56.6628, 59.9559,

9.5973.

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

56.6628, 59.9559, 9.5973

Protanopia

56.9194, -0.2260, -5.0632

Deuteranopia

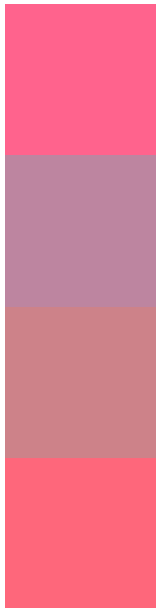
56.6843, 4.0822, 11.4091



Tritanopia

56.7060, 53.3841, 19.8487

Trichromacy



Original Color

56.6628, 59.9559, 9.5973

Protanomaly

54.8926, 20.0891, -1.7457

Deuteranomaly

55.4532, 24.2297, 9.2897

Tritanomaly

56.7463, 55.7663, 16.3642

Monochromacy



Original Color

56.6628, 59.9559, 9.5973

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

53.8800, 18.7527, 3.1535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6628, 59.9559, 9.5973 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, 99, 141)` looks like.

```
.text, #text, p{  
    color:rgb(255, 99, 141)  
}
```

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, 99, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 99, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6628, 59.9559, 9.5973 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, 99, 141) }
```


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

```
.border{ border-color:rgb(255, 99, 141) }
```

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

Here you see how a box with a 4 pixel rgb(255, 99, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 99, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 99, 141);  
box-shadow:4px 4px 4px 4px rgb(255, 99,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6628, 59.9559, 9.5973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 99, 141) }
```

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

```
.background{ background-color: rgb(255, 99,  
141) }
```

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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