

Converting Colors

HunterLab(61.5445, 74.3132,
12.0457)

Have a look what the booklet for
HunterLab(61.5445, 74.3132,
12.0457) contains.

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Color

**HunterLab(56.3594, 62.1625,
6.3429)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6094
RGB	255, 96, 148
RGB Percent	100%, 38%, 58%
CMY	0.0000, 0.6235, 0.4196
CMYK	0.00, 0.62, 0.42, 0.00
HSL	340°, 100%, 69%
HSV	340°, 62%, 100%
XYZ	50.7681, 31.7638, 31.4722
YIQ	149.4690, 78.0720, 49.8800

Conversions

Conversions Part 2

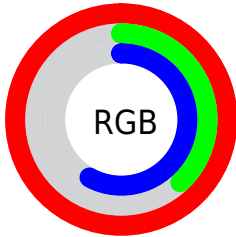
Format	Color
R _Y B	255, 96, 148
Decimal	16736404
CIE Lab	63.15, 64.53, 4.23
CIE LCh	63, 64.666, 3.747
Yxy	31.7655, 0.4453, 0.2786
Android (android.graphics.Color)	4294926484 (0xFFFF6094)
YUV	149.4690, -0.7242, 92.5507
Hunter-Lab	56.3594, 62.1625, 6.3429

Details

The HunterLab color **56.3594, 62.1625, 6.3429** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.4982, -51.2687, 15.7786**, and the grayscale version is **54.9936, -2.9343, 2.9879**.

A 20% lighter version of the original color is **69.5030, 40.9180, -4.1225**, and **36.3308, 57.7125, 4.5396** is the 20% darker color. If you saturate the color by 10%, you get **52.2863, 70.8225, 9.1742**, and if you desaturate by 10%, it is **61.4665, 51.9968, 4.3743**.

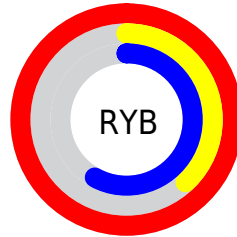
Distribution



Red (100%)

Green (38%)

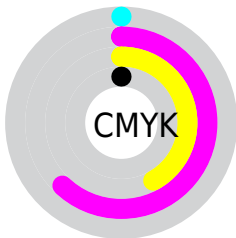
Blue (58%)



Red (100%)

Yellow (38%)

Blue (58%)

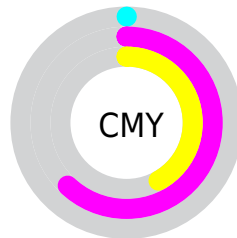


Cyan (0%)

Magenta (62%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (62%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.3594, 62.1625, 6.3429 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 56.3594, 62.1625, 6.3429 by changing the saturation by 10% instead.


 56.3594, 62.1625,
6.3429


 56.3594, 62.1625,
6.3429


176.0823, 77.1425,
14.4545


 46.0244, 60.0293,
5.5538


 79.0211, 66.1386,
7.9916


 36.4108, 57.8337,
4.7844


 91.2726, 67.9811,
8.8489

 27.5791, 55.6295,
4.0341


 104.0990, 69.7269,
9.7287

 19.6059, 53.5651,
3.2986

 117.4756, 71.3796,
10.6306

 12.5962, 52.0610,
2.5692

131.3806, 72.9433,
11.5545

 5.9040, 62.7905,
3.2881

145.7947, 74.4223,

0.0000, INF, NaN

12.5000

0.0000, NaN, NaN

160.7005, 75.8207,
13.4668

0.0000, NaN, NaN

■ 56.3594, 62.1625,
6.3429

■ 56.3594, 62.1625,
6.3429

■ 52.2863, 70.8225,
9.1742

■ 61.4665, 51.9968,
4.3743

■ 49.3407, 77.1655,
12.7400

■ 67.4693, 41.0698,
3.2484

■ 47.5365, 80.5921,
16.7441

■ 74.2329, 29.8889,
2.8732

■ 46.7873, 81.4722,
19.7864

■ 81.6356, 18.7551,
3.1302

■ 89.5752, 7.8184,
3.9053

97.9694, -2.8643,
5.1004

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.



56.3609, 54.5155, -24.9435



56.3594, 62.1625, 6.3429



56.3609, 49.7030, 24.9019

Triad

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



56.3609, 62.1582, 6.3443



56.3609, -30.1477, 31.3565



56.3609, -25.1023, -65.8301

Complementary

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



56.3594, 62.1625, 6.3429



88.4982, -51.2687, 15.7786

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.



56.3609, -41.4715, -33.8947



56.3594, 62.1625, 6.3429



56.3609, -43.9560, 21.4872

Square

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



56.3609, 62.1582, 6.3443



56.3609, -6.5196, 34.1230



56.3609, -47.6533, -0.4178



56.3609, 0.5870, -76.8006

Rectangle

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



56.3594, 62.1625, 6.3429



56.3609, 32.8837, 30.8705



56.3609, -47.6533, -0.4178



56.3609, -31.6957, -56.6140

Sweetspot

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



56.3609, 62.1582, 6.3443



84.2395, 15.0659, 3.3374



53.0513, 63.9255, -71.9241



37.9425, 8.4271, 1.4606

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3609, 62.1582, 6.3443



51.3931, 72.7619, 10.0569



60.1238, 44.3365, 26.9091



42.5265, 2.1988, 1.9460



33.8564, 59.0250, 13.7776



10.6546, 18.7491, 2.9869

Inverse Universe

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



56.3609, 62.1582, 6.3443



51.3931, 72.7619, 10.0569



80.9138, -29.6279, -19.9842



42.5265, 2.1988, 1.9460



33.8564, 59.0250, 13.7776



10.6546, 18.7491, 2.9869

Previews

White Background



This preview shows how the HunterLab color 56.3594, 62.1625, 6.3429 looks on a white background.

Color Contrast Check

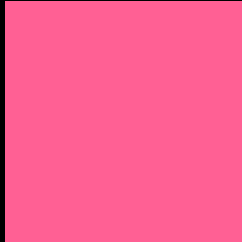
Large Text (above 18pt) WCAG AA × Fail

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 56.3594, 62.1625, 6.3429 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 56.3594, 62.1625, 6.3429 Background



This preview shows how black text looks on a background with the HunterLab color 56.3594, 62.1625, 6.3429.



This preview shows how white text looks on a background with the HunterLab color 56.3594, 62.1625,

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

56.3594, 62.1625, 6.3429

Protanopia

56.5648, 0.7353, -10.9545

Deuteranopia

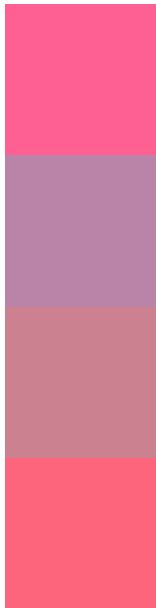
56.5310, 3.8719, 8.8800



Tritanopia

56.3222, 53.2748, 20.1089

Trichromacy



Original Color

56.3594, 62.1625, 6.3429

Protanomaly

54.5951, 21.0578, -6.7542

Deuteranomaly

55.1182, 24.7819, 6.4440

Tritanomaly

56.2541, 56.4020, 15.5531

Monochromacy



Original Color

56.3594, 62.1625, 6.3429

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.6904, 19.5659, 2.0270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3594, 62.1625, 6.3429 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, 96, 148)` looks like.

```
.text, #text, p{  
    color:rgb(255, 96, 148)  
}
```

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, 96, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 96, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3594, 62.1625, 6.3429 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, 96, 148) }
```


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

```
.border{ border-color:rgb(255, 96, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 96, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 96, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 96, 148);  
box-shadow:4px 4px 4px 4px rgb(255, 96,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3594, 62.1625, 6.3429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 96, 148) }
```

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

```
.background{ background-color: rgb(255, 96,  
148) }
```

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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