

Converting Colors

HunterLab(56.2337, 60.7973,
-0.8607)

Have a look what the booklet for
HunterLab(56.2337, 60.7973,
-0.8607) contains.

HunterLab(56.1422, 60.8671, -0.9330)	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(56.1422, 60.8671,
-0.9330)**

Conversions

Conversions Part 1

Format	Color
Hex	F962A3
RGB	249, 98, 163
RGB Percent	98%, 38%, 64%
CMY	0.0235, 0.6157, 0.3608
CMYK	0.00, 0.61, 0.35, 0.02
HSL	334°, 93%, 68%
HSV	334°, 61%, 98%
XYZ	50.0455, 31.5195, 38.0965
YIQ	150.5590, 69.1310, 52.2270

Conversions

Conversions Part 2

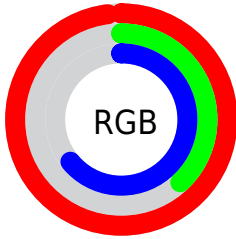
Format	Color
R _Y B	249, 98, 163
Decimal	16343715
CIE Lab	62.95, 63.47, -4.82
CIE LCh	63, 63.654, 355.658
Yxy	31.5211, 0.4182, 0.2634
Android (android.graphics.Color)	4294533795 (0xFFFF962A3)
YUV	150.5590, 6.1334, 86.3328
Hunter-Lab	56.1422, 60.8671, -0.9330

Details

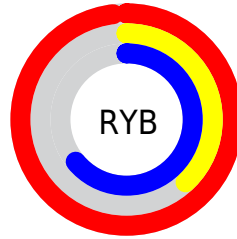
The HunterLab color **56.1422, 60.8671, -0.9330** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **85.9125, -51.5188, 20.7387**, and the grayscale version is **55.4096, -2.9565, 3.0105**.

A 20% lighter version of the original color is **70.5441, 42.5788, -11.5336**, and **36.1125, 56.4670, -1.4502** is the 20% darker color. If you saturate the color by 10%, you get **52.0416, 69.6786, 0.9801**, and if you desaturate by 10%, it is **61.2084, 50.6340, -1.7812**.

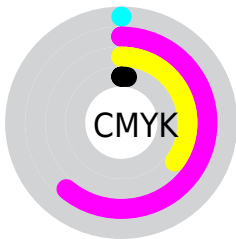
Distribution



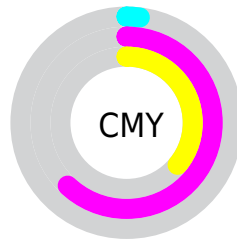
- Red (98%)
- Green (38%)
- Blue (64%)



- Red (98%)
- Yellow (38%)
- Blue (64%)



- Cyan (0%)
- Magenta (61%)
- Yellow (35%)
- Black (2%)



- Cyan (2%)
- Magenta (62%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1422, 60.8671, -0.9330 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 56.1422, 60.8671, -0.9330 by changing the saturation by 10% instead.

56.1422, 60.8671,
-0.9330

56.1422, 60.8671,
-0.9330

175.7646, 75.5800,
3.8420

45.8214, 58.7603,
-1.2512

78.7779, 64.7862,
-0.1446

36.2230, 56.5869,
-1.5150

91.0174, 66.5987,
0.3150

27.4080, 54.3984,
-1.7157

103.8324, 68.3142,
0.8146

19.4533, 52.3375,
-1.8437

117.1980, 69.9366,
1.3520

12.4645, 50.8129,
-1.8849

131.0925, 71.4700,
1.9251

5.7100, 62.6707,
-3.1875

145.4964, 72.9190,

0.0000, INF, NaN

2.5321

0.0000, NaN, NaN

160.3924, 74.2876,
3.1716

0.0000, NaN, NaN

■ 56.1422, 60.8671,
-0.9330

■ 56.1422, 60.8671,
-0.9330

■ 52.0416, 69.6786,
0.9801

■ 61.2084, 50.6340,
-1.7812

■ 48.9998, 76.2855,
3.9558

■ 67.1098, 39.6762,
-1.6857

■ 47.0447, 80.0563,
7.8132

■ 73.7222, 28.4654,
-0.8042

■ 46.0489, 81.1736,
11.8232

■ 80.9335, 17.2830,
0.7080

■ 88.6501, 6.2715,
2.7187

96.7960, -4.5122,
5.1231

99.4383, -7.2952,
4.7359

Harmonies

Analogous

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



56.1437, 48.3066, -33.8635



56.1422, 60.8671, -0.9330



56.1437, 53.7666, 20.9166

Triad

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



56.1437, 60.8632, -0.9315



56.1437, -24.3206, 32.2852



56.1437, -30.0838, -57.2297

Complementary

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



56.1422, 60.8671, -0.9330



85.9125, -51.5188, 20.7387

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.



56.1437, -43.5146, -23.7218



56.1422, 60.8671, -0.9330



56.1437, -40.6695, 24.8397

Square

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



56.1437, 60.8632, -0.9315



56.1437, 1.1057, 33.7913



56.1437, -46.9762, 6.7710



56.1437, -6.9885, -74.9678

Rectangle

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



56.1422, 60.8671, -0.9330



56.1437, 39.4607, 28.6159



56.1437, -46.9762, 6.7710



56.1437, -35.6884, -46.8307

Sweetspot

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



56.1437, 60.8632, -0.9315



85.1817, 14.7765, 1.2234



50.7089, 56.0472, -72.5610



38.3653, 8.3722, 0.3115

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1437, 60.8632, -0.9315



52.5994, 73.4957, 1.6592



56.3584, 49.1002, 23.4287



41.6524, 2.3385, 1.3836



33.7312, 59.5368, 8.0669



10.3662, 18.4868, 1.0061

Inverse Universe

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



56.1437, 60.8632, -0.9315



52.5994, 73.4957, 1.6592



84.3392, -35.4555, -11.6554



41.6524, 2.3385, 1.3836



33.7312, 59.5368, 8.0669



10.3662, 18.4868, 1.0061

Previews

White Background



This preview shows how the HunterLab color 56.1422, 60.8671, -0.9330 looks on a white background.

Color Contrast Check

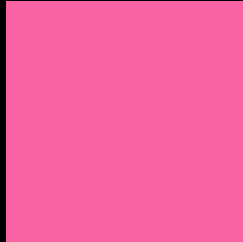
Large Text (above 18pt) WCAG AA × Fail

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 56.1422, 60.8671, -0.9330 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 56.1422, 60.8671, -0.9330 Background



This preview shows how black text looks on a background with the HunterLab color 56.1422, 60.8671, -0.9330.



This preview shows how white text looks on a background with the HunterLab color 56.1422, 60.8671, -0.9330.

-0.9330.

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

56.1422, 60.8671, -0.9330

Protanopia

56.4156, 2.9301, -20.7004

Deuteranopia

56.2613, 3.8056, 2.0549



Tritanopia

56.0344, 49.0199, 17.9033

Trichromacy



Original Color

56.1422, 60.8671, -0.9330



Protanomaly

54.5056, 21.9566, -15.9574



Deuteranomaly

54.9269, 23.8568, -0.6539



Tritanomaly

55.8452, 53.1057, 11.7822

Monochromacy



Original Color

56.1422, 60.8671, -0.9330



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

54.2530, 19.0974, -0.1247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1422, 60.8671, -0.9330 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(249, 98, 163)` looks like.

```
.text, #text, p{  
    color:rgb(249, 98, 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(249, 98, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 98, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1422, 60.8671, -0.9330 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(249, 98, 163) }
```


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

```
.border{ border-color:rgb(249, 98, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 98, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 98, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 98, 163);  
box-shadow:4px 4px 4px 4px rgb(249, 98,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1422, 60.8671, -0.9330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 98, 163) }
```

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

```
.background{ background-color: rgb(249, 98,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor