

Converting Colors

HunterLab(60.5257, 84.0670,
-13.0332)

Have a look what the booklet for
HunterLab(60.5257, 84.0670,
-13.0332) contains.

HunterLab(56.1050, 74.9276, -19.9386)	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(56.1050, 74.9276,
-19.9386)**

Conversions

Conversions Part 1

Format	Color
Hex	FF53C5
RGB	255, 83, 197
RGB Percent	100%, 33%, 77%
CMY	0.0000, 0.6745, 0.2274
CMYK	0.00, 0.67, 0.23, 0.00
HSL	320°, 100%, 66%
HSV	320°, 67%, 100%
XYZ	54.4113, 31.4777, 56.0313
YIQ	147.4240, 65.9180, 71.9180

Conversions

Conversions Part 2

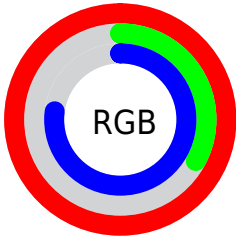
Format	Color
RYB	255, 83, 197
Decimal	16733125
CIELab	62.91, 75.04, -24.22
CIELCh	63, 78.848, 342.112
Yxy	31.4792, 0.3834, 0.2218
Android (android.graphics.Color)	4294923205 (0xFFFF53C5)
YUV	147.4240, 24.4410, 94.3442
Hunter-Lab	56.1050, 74.9276, -19.9386

Details

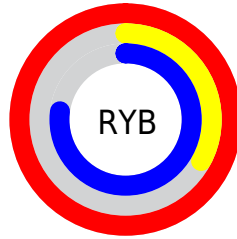
The HunterLab color $56.1050, 74.9276, -19.9386$ is a light color, and the websafe version is hex $FF66CC$. The color can be described as light muted magenta. A complement of this color would be $86.7657, -61.0393, 35.1740$, and the grayscale version is $54.0745, -2.8853, 2.9380$.

A 20% lighter version of the original color is $69.3258, 56.2170, -36.4897$, and $36.6777, 68.2185, -18.2129$ is the 20% darker color. If you saturate the color by 10%, you get $52.8063, 82.8525, -19.6840$, and if you desaturate by 10%, it is $60.4398, 64.7817, -18.6550$.

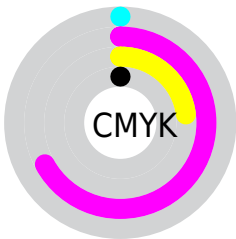
Distribution



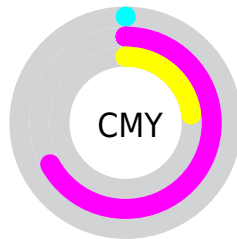
- Red (100%)
- Green (33%)
- Blue (77%)



- Red (100%)
- Yellow (33%)
- Blue (77%)



- Cyan (0%)
- Magenta (67%)
- Yellow (23%)
- Black (0%)





- Cyan (0%)
- Magenta (67%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.1050, 74.9276, -19.9386 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 56.1050, 74.9276, -19.9386 by changing the saturation by 10% instead.


 56.1050, 74.9276,
-19.9386


 56.1050, 74.9276,
-19.9386


175.7100, 92.6135,
-21.1546


 45.7865, 72.5525,
-19.5189


 78.7361, 79.4701,
-20.5915


 36.1908, 70.1709,
-19.0451


 90.9736, 81.6146,
-20.8296

 27.3786, 67.8848,
-18.5307


 103.7866, 83.6673,
-21.0110

 19.4270, 65.9456,
-18.0191

 117.1503, 85.6287,
-21.1383

 12.4419, 65.0391,
-17.6411

131.0430, 87.5010,
-21.2140

 5.6760, 81.8053,
-22.1110

145.4452, 89.2870,

0.0000, INF, -NF

-21.2404

0.0000, INF, NaN

160.3394, 90.9900,
-21.2199

0.0000, NaN, NaN

■ 56.1050, 74.9276,
-19.9386

■ 56.1050, 74.9276,
-19.9386

■ 52.8063, 82.8525,
-19.6840

■ 60.4398, 64.7817,
-18.6550

■ 50.5774, 87.8628,
-17.7906

■ 65.7100, 53.2376,
-16.1007

■ 49.3450, 89.7430,
-14.4375

■ 71.7975, 40.9721,
-12.5742

■ 49.1171, 89.9470,
-13.4745

■ 78.5837, 28.4567,
-8.3411

■ 85.9630, 15.9742,
-3.6074

93.8460, 3.6713,
1.4786

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.



56.1063, 48.6542, -66.6259



56.1050, 74.9276, -19.9386



56.1063, 77.5089, 14.7257

Triad

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



56.1063, 74.9237, -19.9368



56.1063, -16.2222, 36.3268



56.1063, -44.1450, -57.7130

Complementary

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



56.1050, 74.9276, -19.9386



86.7657, -61.0393, 35.1740

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.



56.1063, -54.1608, -11.8311



56.1050, 74.9276, -19.9386



56.1063, -40.8458, 32.5642

Square

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



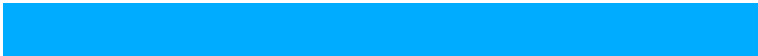
56.1063, 74.9237, -19.9368



56.1063, 18.8196, 36.0074



56.1063, -53.1200, 19.1582



56.1063, -21.9172, -96.0057

Rectangle

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



56.1050, 74.9276, -19.9386



56.1063, 64.8061, 27.2757



56.1063, -53.1200, 19.1582



56.1063, -48.7796, -41.7933

Sweetspot

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



56.1063, 74.9237, -19.9368



84.0280, 19.1476, -4.8543



43.6039, 54.7584, -100.8149



37.9078, 10.4807, -2.8677

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1063, 74.9237, -19.9368



51.8925, 84.9930, -19.1973



53.4889, 64.0428, 17.1941



42.6499, 2.8609, 0.1892



35.5454, 65.1654, -10.3085



11.1830, 20.6622, -4.4865

Inverse Universe

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



56.1063, 74.9237, -19.9368



51.8925, 84.9930, -19.1973



88.8081, -48.6826, 5.6737



42.6499, 2.8609, 0.1892



35.5454, 65.1654, -10.3085



11.1830, 20.6622, -4.4865

Previews

White Background



This preview shows how the HunterLab color 56.1050, 74.9276, -19.9386 looks on a white background.

Color Contrast Check

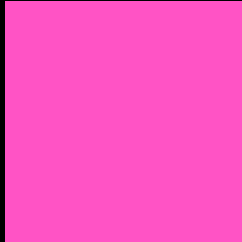
Large Text (above 18pt) WCAG AA × Fail

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 56.1050, 74.9276, -19.9386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

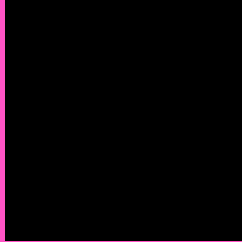
Any Text WCAG AA ✓ Pass

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 56.1050, 74.9276, -19.9386 Background



This preview shows how black text looks on a background with the HunterLab color 56.1050, 74.9276, -19.9386.



This preview shows how white text looks on a background with the HunterLab color 56.1050, 74.9276, -19.9386.

-19.9386.

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

56.1050, 74.9276, -19.9386

Protanopia

56.4355, 10.7698, -58.3350

Deuteranopia

56.1843, 4.2793, -14.9170



Tritanopia

56.0863, 50.9409, 18.9368

Trichromacy



Original Color

56.1050, 74.9276, -19.9386



Protanomaly

53.2200, 30.9413, -49.2478



Deuteranomaly

53.9631, 29.5303, -20.3870



Tritanomaly

55.9090, 59.1926, 7.5060

Monochromacy



Original Color

56.1050, 74.9276, -19.9386



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

52.5081, 24.5390, -7.4102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1050, 74.9276, -19.9386 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, 83, 197)` looks like.

```
.text, #text, p{  
    color:rgb(255, 83, 197)  
}
```

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, 83, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 83, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1050, 74.9276, -19.9386 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, 83, 197) }
```


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

```
.border{ border-color:rgb(255, 83, 197) }
```

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

Here you see how a box with a 4 pixel rgb(255, 83, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 83, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 83, 197);  
box-shadow:4px 4px 4px 4px rgb(255, 83,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1050, 74.9276, -19.9386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 83, 197) }
```

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

```
.background{ background-color: rgb(255, 83,  
197) }
```

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