

Converting Colors

HunterLab(40.9433, 52.7792,
-56.2563)

Have a look what the booklet for
HunterLab(40.9433, 52.7792,
-56.2563) contains.

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Color

**HunterLab(41.0676, 52.7431,
-56.2460)**

Conversions

Conversions Part 1

Format	Color
Hex	A547CC
RGB	165, 71, 204
RGB Percent	65%, 28%, 80%
CMY	0.3529, 0.7216, 0.2000
CMYK	0.19, 0.65, 0.00, 0.20
HSL	282°, 57%, 54%
HSV	282°, 65%, 80%
XYZ	28.6694, 16.8655, 58.8712
YIQ	114.2680, 13.3310, 61.2910

Conversions

Conversions Part 2

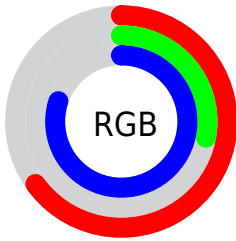
Format	Color
RYB	165, 71, 204
Decimal	10831820
CIELab	48.09, 59.07, -52.43
CIElCh	48, 78.985, 318.408
Yxy	16.8662, 0.2746, 0.1615
Android (android.graphics.Color)	4289021900 (0xFFA547CC)
YUV	114.2680, 44.2379, 44.4920
Hunter-Lab	41.0676, 52.7431, -56.2460

Details

The HunterLab color $41.0676, 52.7431, -56.2460$ is a dark color, and the websafe version is hex $9933CC$. The color can be described as middle muted purple. A complement of this color would be $68.5245, -43.9560, 36.2966$, and the grayscale version is $40.9564, -2.1853, 2.2252$.

A 20% lighter version of the original color is $61.2986, 55.2594, -52.7683$, and $23.4691, 48.4862, -56.5220$ is the 20% darker color. If you saturate the color by 10%, you get $37.5044, 59.8634, -66.1531$, and if you desaturate by 10%, it is $45.3510, 44.4846, -45.9617$.

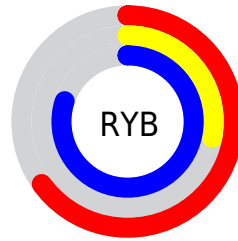
Distribution



Red (65%)

Green (28%)

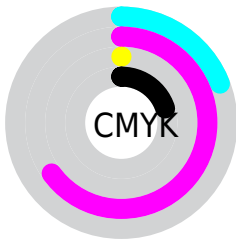
Blue (80%)



Red (65%)

Yellow (28%)

Blue (80%)

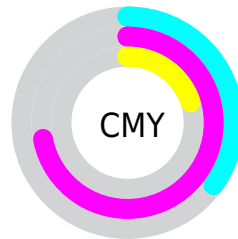


Cyan (19%)

Magenta (65%)

Yellow (0%)

Black (20%)



Cyan (35%)

Magenta (72%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0676, 52.7431, -56.2460 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 41.0676, 52.7431, -56.2460 by changing the saturation by 10% instead.

41.0676, 52.7431,
-56.2460

41.0676, 52.7431,
-56.2460

153.1012, 67.4749,
-62.4933

31.8420, 50.6437,
-56.0833

61.7216, 56.6988,
-57.3877

23.4335, 48.5382,
-56.5809

73.0524, 58.5261,
-58.1227

15.9320, 46.6084,
-58.5119

85.0026, 60.2508,
-58.8892

9.4644, 45.4432,
-64.1214

97.5416, 61.8760,
-59.6581

0.0000, INF, -NF

0.0000, NaN, -NF

110.6428, 63.4062,
-60.4120

0.0000, NaN, NaN

124.2831, 64.8463,

0.0000, NaN, NaN

-61.1399

138.4421, 66.2010,
-61.8351

■ 41.0676, 52.7431,
-56.2460

■ 41.0676, 52.7431,
-56.2460

■ 37.5044, 59.8634,
-66.1531

■ 45.3510, 44.4846,
-45.9617

■ 34.7485, 65.1099,
-74.9220

■ 50.2472, 35.6758,
-35.8214

■ 32.8341, 67.8411,
-81.7373

■ 55.6582, 26.6930,
-26.0911

■ 32.1020, 68.5559,
-84.5284

■ 61.4999, 17.7445,
-16.8677

■ 67.7042, 8.9284,
-8.1521

■ 74.2167, 0.2794,
0.0993

■ 80.9945, -8.2013,
7.9463

■ 88.0036, -16.5278,
15.4502

■ 95.2168, -24.7208,
22.6672

Harmonies

Analogous

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



41.0684, 18.4337, -96.5637



41.0676, 52.7431, -56.2460



41.0684, 74.2801, -10.9083

Triad

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



41.0684, 52.7423, -56.2443



41.0684, 10.5192, 28.1886



41.0684, -44.9074, -20.0740

Complementary

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



41.0676, 52.7431, -56.2460



68.5245, -43.9560, 36.2966

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.



41.0684, -45.8722, 12.0974



41.0676, 52.7431, -56.2460



41.0684, -19.4130, 27.9433

Square

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



41.0684, 52.7423, -56.2443



41.0684, 45.4859, 26.0750



41.0684, -38.0141, 24.9004



41.0684, -34.8132, -67.0635

Rectangle

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



41.0676, 52.7431, -56.2460



41.0684, 75.2273, 9.7096



41.0684, -38.0141, 24.9004



41.0684, -46.1699, -6.9762

Sweetspot

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



41.0684, 52.7423, -56.2443



83.0295, 17.2122, -16.0941



41.2880, 10.6309, -56.4075



37.3696, 9.4619, -8.9356

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0684, 52.7423, -56.2443



46.7812, 79.9559, -89.6787



45.3153, 59.0832, -25.7397



33.5144, 1.8257, -1.5547



25.5659, 54.5151, -66.6784



6.1240, 12.7991, -13.9610

Inverse Universe

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



42.9770, 49.2675, 6.9927



50.3216, 74.1161, 13.3996



67.3796, -48.0353, 30.5964



33.5662, 1.5923, 1.6756



28.8070, 50.0909, 12.7373



6.6446, 11.7502, 1.4161

Previews

White Background



This preview shows how the HunterLab color 41.0676, 52.7431, -56.2460 looks on a white background.

Color Contrast Check

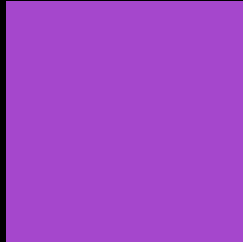
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.0676, 52.7431, -56.2460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

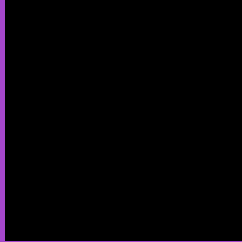
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.0676, 52.7431, -56.2460 Background



This preview shows how black text looks on a background with the HunterLab color 41.0676, 52.7431, -56.2460.



This preview shows how white text looks on a background with the HunterLab color 41.0676, 52.7431, -56.2460.

-56.2460.

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

41.0676, 52.7431, -56.2460

Protanopia

41.4126, 16.1962, -86.7252

Deuteranopia

41.5458, 3.4732, -48.8684



Tritanopia

40.9590, 15.5975, 4.9749

Trichromacy



Original Color

41.0676, 52.7431, -56.2460

Protanomaly

38.3513, 23.6490, -84.9775

Deuteranomaly

39.5190, 18.8385, -56.3836

Tritanomaly

40.2441, 28.2197, -12.9928

Monochromacy



Original Color

41.0676, 52.7431, -56.2460

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

39.7850, 16.9992, -16.3238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0676, 52.7431, -56.2460 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(165, 71, 204)` looks like.

```
.text, #text, p{  
    color:rgb(165, 71, 204)  
}
```

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(165, 71, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 71, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0676, 52.7431, -56.2460 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(165, 71, 204) }
```


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

```
.border{ border-color:rgb(165, 71, 204) }
```

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

Here you see how a box with a 4 pixel rgb(165, 71, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 71, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 71, 204);  
box-shadow:4px 4px 4px 4px rgb(165, 71,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0676, 52.7431, -56.2460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 71, 204) }
```

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

```
.background{ background-color: rgb(165, 71,  
204) }
```

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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