

Converting Colors

HunterLab(38.9421, 70.5812,
-55.7330)

Have a look what the booklet for
HunterLab(38.9421, 70.5812,
-55.7330) contains.

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Color

**HunterLab(38.8902, 70.6082,
-56.2506)**

Conversions

Conversions Part 1

Format	Color
Hex	B71FC6
RGB	183, 31, 198
RGB Percent	72%, 12%, 78%
CMY	0.2823, 0.8784, 0.2235
CMYK	0.08, 0.84, 0.00, 0.22
HSL	295°, 73%, 45%
HSV	295°, 84%, 78%
XYZ	30.2115, 15.1245, 54.7531
YIQ	95.4860, 36.9850, 84.1610

Conversions

Conversions Part 2

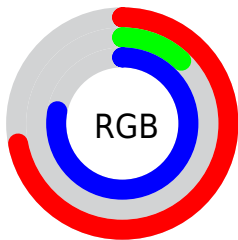
Format	Color
R _Y B	183, 31, 198
Decimal	12001222
CIE Lab	45.81, 74.83, -52.48
CIE LCh	46, 91.401, 324.957
Yxy	15.1251, 0.3018, 0.1511
Android (android.graphics.Color)	4290191302 (0xFFB71FC6)
YUV	95.4860, 50.5394, 76.7498
Hunter-Lab	38.8902, 70.6082, -56.2506

Details

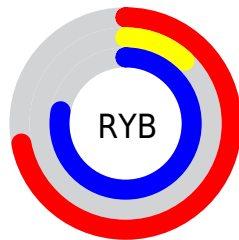
The HunterLab color **38.8902, 70.6082, -56.2506** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed purple. A complement of this color would be **64.0846, -52.0711, 37.3771**, and the grayscale version is **33.8192, -1.8045, 1.8375**.

A 20% lighter version of the original color is **59.3282, 75.1142, -56.6740**, and **25.1856, 51.0051, -44.7635** is the 20% darker color. If you saturate the color by 10%, you get **37.6459, 73.6331, -59.6568**, and if you desaturate by 10%, it is **40.8842, 65.2093, -51.1443**.

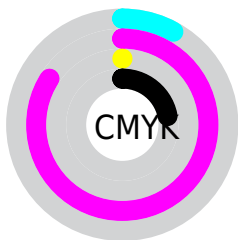
Distribution



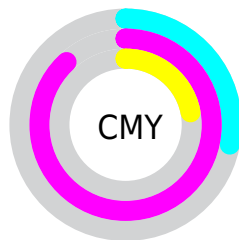
- Red (72%)
- Green (12%)
- Blue (78%)



- Red (72%)
- Yellow (12%)
- Blue (78%)



- Cyan (8%)
- Magenta (84%)
- Yellow (0%)
- Black (22%)



- Cyan (28%)
- Magenta (88%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8902, 70.6082, -56.2506 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 38.8902, 70.6082, -56.2506 by changing the saturation by 10% instead.

38.8902, 70.6082,
-56.2506

38.8902, 70.6082,
-56.2506

149.7072, 89.4916,
-62.4257

29.8450, 68.2774,
-56.2024

59.2221, 75.3428,
-57.3047

21.6350, 66.1938,
-56.9379

70.4066, 77.6293,
-58.0265

14.3568, 64.8543,
-59.4234

82.2181, 79.8322,
-58.7890

8.0166, 67.4302,
-67.9589

94.6249, 81.9446,
-59.5597

0.0000, INF, -NF

0.0000, NaN, -NF

107.5998, 83.9650,
-60.3187

0.0000, NaN, NaN

121.1188, 85.8946,

0.0000, NaN, NaN

-61.0540

135.1608, 87.7358,
-61.7579

■ 38.8902, 70.6082,
-56.2506

■ 38.8902, 70.6082,
-56.2506

■ 37.6459, 73.6331,
-59.6568

■ 40.8842, 65.2093,
-51.1443

■ 37.1572, 74.6054,
-61.0478

■ 43.6386, 57.8273,
-44.6859

■ 47.1093, 49.0614,
-37.3528

■ 51.2213, 39.4970,
-29.5886

■ 55.8904, 29.5845,
-21.7186

■ 61.0368, 19.6189,
-13.9432

■ 66.5901, 9.7676,
-6.3658

■ 72.4913, 0.1114,
0.9738

■ 78.6917, -9.3223,
8.0724

Harmonies

Analogous

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



38.8911, 30.9264, -113.8119



38.8902, 70.6082, -56.2506



38.8911, 91.3293, -4.0015

Triad

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



38.8911, 70.6066, -56.2487



38.8911, 4.0750, 27.2237



38.8911, -46.4833, -36.1973

Complementary

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



38.8902, 70.6082, -56.2506



64.0846, -52.0711, 37.3771

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.



38.8911, -49.2417, 7.3789



38.8902, 70.6082, -56.2506



38.8911, -26.7844, 27.2237

Square

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



38.8911, 70.6066, -56.2487



38.8911, 45.1059, 26.7822



38.8911, -43.5237, 23.9422



38.8911, -33.8955, -96.6152

Rectangle

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



38.8902, 70.6082, -56.2506



38.8911, 87.6885, 15.3720



38.8911, -43.5237, 23.9422



38.8911, -48.3448, -18.5203

Sweetspot

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



38.8911, 70.6066, -56.2487



80.4866, 27.4768, -19.6158



25.4141, 38.4289, -108.3086



36.0856, 14.8980, -10.7748

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.8911, 70.6066, -56.2487



49.3882, 99.1973, -81.4061



38.2498, 63.2149, -8.7206



32.8121, 2.3410, -1.2747



29.9968, 60.2095, -49.1359



6.6377, 13.2586, -10.3728

Inverse Universe

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



36.3092, 55.7844, 19.1282



46.1752, 79.2095, 28.8053



64.4655, -49.2541, 28.2777



32.6376, 1.2504, 2.3993



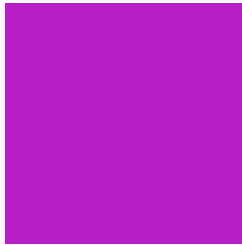
28.0021, 48.0742, 17.1663



6.1377, 10.6256, 3.0786

Previews

White Background



This preview shows how the HunterLab color 38.8902, 70.6082, -56.2506 looks on a white background.

Color Contrast Check

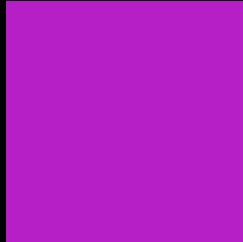
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8902, 70.6082, -56.2506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

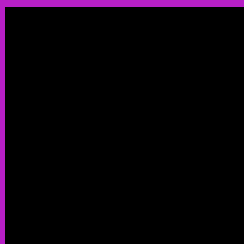
Any Text WCAG AA × Fail

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 38.8902, 70.6082, -56.2506 Background



This preview shows how black text looks on a background with the HunterLab color 38.8902, 70.6082, -56.2506.



This preview shows how white text looks on a background with the HunterLab color 38.8902, 70.6082, -56.2506.

-56.2506.

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

38.8902, 70.6082, -56.2506

Protanopia

39.5421, 14.1931, -80.0630

Deuteranopia

39.3316, 3.6093, -46.5711



Tritanopia

39.0753, 28.9883, 10.9040

Trichromacy



Original Color

38.8902, 70.6082, -56.2506



Protanomaly

34.1179, 30.5345, -88.9980



Deuteranomaly

35.1508, 27.8709, -60.9918



Tritanomaly

37.6846, 44.3574, -7.5926

Monochromacy



Original Color

38.8902, 70.6082, -56.2506



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

32.8827, 25.1548, -18.6583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8902, 70.6082, -56.2506 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(183, 31, 198)` looks like.

```
.text, #text, p{  
    color:rgb(183, 31, 198)  
}
```

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(183, 31, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 31, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8902, 70.6082, -56.2506 is called "border". The border property can be set on classes, ids or directly on the HTML element.

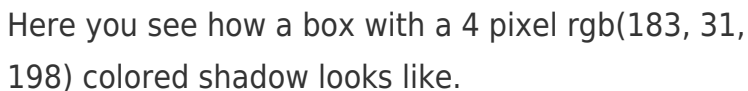
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 31, 198) }
```


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

```
.border{ border-color:rgb(183, 31, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 31, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 31, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 31, 198); box-shadow:4px 4px 4px 4px rgb(183, 31, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8902, 70.6082, -56.2506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 31, 198) }
```

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

```
.background{ background-color: rgb(183, 31,  
198) }
```

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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