

Converting Colors

HunterLab(38.1905, 26.5480,
-35.9883)

Have a look what the booklet for
HunterLab(38.1905, 26.5480,
-35.9883) contains.

HunterLab(38.2956, 26.4208, -35.5898)	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(38.2956, 26.4208,
-35.5898)**

Conversions

Conversions Part 1

Format	Color
Hex	8258AB
RGB	130, 88, 171
RGB Percent	51%, 35%, 67%
CMY	0.4902, 0.6549, 0.3294
CMYK	0.24, 0.49, 0.00, 0.33
HSL	270°, 33%, 51%
HSV	270°, 49%, 67%
XYZ	20.0463, 14.6655, 40.3022
YIQ	110.0200, -1.6110, 34.7170

Conversions

Conversions Part 2

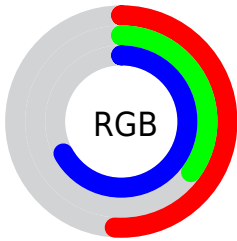
Format	Color
R_{YB}	130, 88, 171
Decimal	8542379
CIE _{Lab}	45.17, 33.95, -38.13
CIE _{LCh}	45, 51.052, 311.681
Yxy	14.6661, 0.2672, 0.1955
Android (android.graphics.Color)	4286732459 (0xFF8258AB)
YUV	110.0200, 30.0631, 17.5225
Hunter-Lab	38.2956, 26.4208, -35.5898

Details

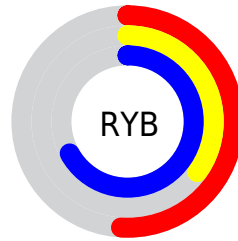
The HunterLab color $38.2956, 26.4208, -35.5898$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $58.7348, -25.6604, 26.4226$, and the grayscale version is $39.3852, -2.1015, 2.1399$.

A 20% lighter version of the original color is $58.5880, 28.7998, -36.9379$, and $21.0839, 23.8117, -34.7895$ is the 20% darker color. If you saturate the color by 10%, you get $33.9699, 32.8295, -45.7394$, and if you desaturate by 10%, it is $43.0185, 20.0220, -26.2430$.

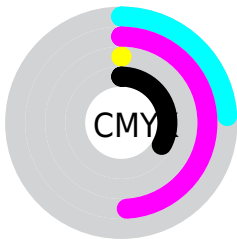
Distribution



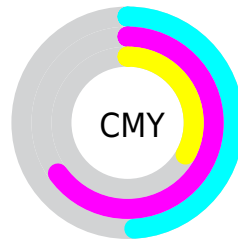
- Red (51%)
- Green (35%)
- Blue (67%)



- Red (51%)
- Yellow (35%)
- Blue (67%)



- Cyan (24%)
- Magenta (49%)
- Yellow (0%)
- Black (33%)














- Cyan (49%)
- Magenta (65%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2956, 26.4208, -35.5898 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 38.2956, 26.4208, -35.5898 by changing the saturation by 10% instead.

 38.2956, 26.4208, -35.5898	 38.2956, 26.4208, -35.5898
148.7737, 33.5961, -40.5177	 29.3008, 25.1022, -35.0524
 58.5375, 28.6778, -36.8781	 21.1465, 23.6489, -34.7758
 69.6812, 29.6388, -37.5217	 13.9313, 22.0783, -35.1707
 81.4541, 30.5013, -38.1339	 7.5679, 21.9644, -39.0320
 93.8241, 31.2737, -38.7051	0.0000, INF, -NF
	0.0000, NaN, -NF
 106.7638, 31.9635, -39.2306	0.0000, NaN, NaN
120.2491, 32.5770,	0.0000, NaN, NaN

-39.7081

0.0000, NaN, NaN

134.2587, 33.1196,
-40.1370

■ 38.2956, 26.4208,
-35.5898

■ 38.2956, 26.4208,
-35.5898

■ 33.9699, 32.8295,
-45.7394

■ 43.0185, 20.0220,
-26.2430

■ 30.1300, 39.0091,
-56.5675

■ 48.0651, 13.7390,
-17.6680

■ 26.8845, 44.5049,
-67.6236

■ 53.3814, 7.6027,
-9.7664

■ 24.3416, 48.6293,
-77.9948

■ 58.9260, 1.6099,
-2.4283

■ 22.4900, 50.9675,
-86.8211

■ 64.6668, -4.2563,
4.4480

■ 22.2352, 51.3017,
-88.1359

■ 70.5793, -10.0169,
10.9496

■ 76.6438, -15.6927,
17.1481

■ 82.8447, -21.3023,
23.1018

■ 89.1695, -26.8616,
28.8575

Harmonies

Analogous

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



38.2964, 5.8988, -52.3698



38.2956, 26.4208, -35.5898



38.2964, 40.7696, -11.0028

Triad

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



38.2964, 26.4203, -35.5886



38.2964, 10.5526, 22.9038



38.2964, -32.4386, -5.9195

Complementary

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



38.2956, 26.4208, -35.5898



58.7348, -25.6604, 26.4226

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.



38.2964, -31.6905, 11.7386



38.2956, 26.4208, -35.5898



38.2964, -9.3907, 23.2097

Square

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



38.2964, 26.4203, -35.5886



38.2964, 30.4125, 19.0979



38.2964, -24.0489, 20.3721



38.2964, -26.3519, -30.2971

Rectangle

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



38.2956, 26.4208, -35.5898



38.2964, 43.4489, 3.1229



38.2964, -24.0489, 20.3721



38.2964, -32.9388, 1.0164

Sweetspot

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



38.2964, 26.4203, -35.5886



73.8344, 7.5303, -9.7811



45.6597, -4.4854, -21.9731



34.1572, 4.3362, -5.5864



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



38.2964, 26.4203, -35.5886



45.1931, 44.3493, -61.9010



43.1023, 39.0174, -25.7557



28.1937, 0.9981, -1.4367



19.3868, 44.6333, -76.0986



3.7023, 8.0057, -10.5181

Inverse Universe

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



41.5004, 31.6652, -3.5454



50.7849, 51.9708, -4.9000



56.4849, -34.5421, 24.5095



28.4233, 1.5294, 0.7591



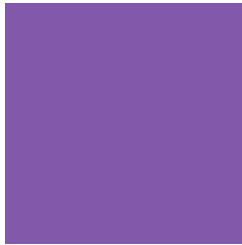
26.5057, 47.2732, 2.5427



4.5444, 8.3315, -1.3192

Previews

White Background



This preview shows how the HunterLab color 38.2956, 26.4208, -35.5898 looks on a white background.

Color Contrast Check

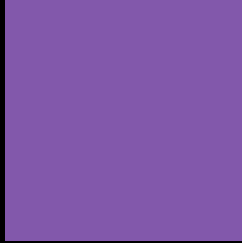
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2956, 26.4208, -35.5898 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 38.2956, 26.4208, -35.5898 Background



This preview shows how black text looks on a background with the HunterLab color 38.2956, 26.4208, -35.5898.



This preview shows how white text looks on a background with the HunterLab color 38.2956, 26.4208, -35.5898.

-35.5898.

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

38.2956, 26.4208, -35.5898

Protanopia

38.4030, 8.7398, -47.9037

Deuteranopia

38.4724, 2.8922, -32.5844



Tritanopia

38.1451, 4.2510, 0.6500

Trichromacy



Original Color

38.2956, 26.4208, -35.5898

Protanomaly

37.8773, 14.4028, -44.8376

Deuteranomaly

37.9136, 10.6018, -34.3852

Tritanomaly

37.9819, 11.5822, -10.4693

Monochromacy



Original Color

38.2956, 26.4208, -35.5898

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.6660, 7.3628, -9.5189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2956, 26.4208, -35.5898 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(130, 88, 171)` looks like.

```
.text, #text, p{  
    color:rgb(130, 88, 171)  
}
```

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(130, 88, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 88, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2956, 26.4208, -35.5898 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(130, 88, 171) }
```


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

```
.border{ border-color:rgb(130, 88, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 88, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 88, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 88, 171);  
box-shadow:4px 4px 4px 4px rgb(130, 88,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2956, 26.4208, -35.5898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 88, 171) }
```

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

```
.background{ background-color: rgb(130, 88,  
171) }
```

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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