

Converting Colors

HunterLab(20.2422, 39.2748,
-57.0073)

Have a look what the booklet for
HunterLab(20.2422, 39.2748,
-57.0073) contains.

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Color

**HunterLab(20.2680, 39.4307,
-57.1588)**

Conversions

Conversions Part 1

Format	Color
Hex	550F8A
RGB	85, 15, 138
RGB Percent	33%, 6%, 54%
CMY	0.6667, 0.9412, 0.4588
CMYK	0.38, 0.89, 0.00, 0.46
HSL	274°, 80%, 30%
HSV	274°, 89%, 54%
XYZ	8.5046, 4.1079, 24.3894
YIQ	49.9520, 2.2370, 53.0930

Conversions

Conversions Part 2

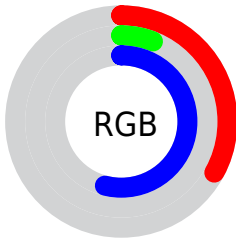
Format	Color
R_{YB}	85, 15, 138
Decimal	5574538
CIE _{Lab}	24.03, 51.11, -52.45
CIE _{LCh}	24, 73.240, 314.259
Yxy	4.1080, 0.2298, 0.1110
Android (android.graphics.Color)	4283764618 (0xFF550F8A)
YUV	49.9520, 43.4077, 30.7371
Hunter-Lab	20.2680, 39.4307, -57.1588




Details

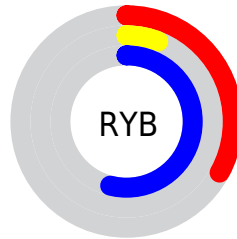
The HunterLab color **20.2680, 39.4307, -57.1588** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **44.0913, -30.3660, 26.0295**, and the grayscale version is **17.7026, -0.9446, 0.9618**.




A 20% lighter version of the original color is **37.2662, 42.9531, -55.6259**, and **9.7434, 23.7480, -48.4493** is the 20% darker color. If you saturate the color by 10%, you get **18.7769, 41.5716, -63.6261**, and if you desaturate by 10%, it is **22.1934, 36.2120, -49.9266**.

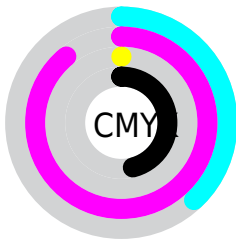
Distribution







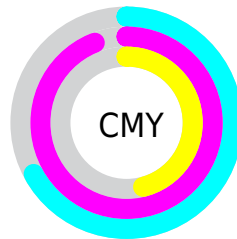
-  Red (33%)
-  Green (6%)
-  Blue (54%)






-  Red (33%)
-  Yellow (6%)
-  Blue (54%)



-  Cyan (38%)
-  Magenta (89%)
-  Yellow (0%)
-  Black (46%)














-  Cyan (67%)
-  Magenta (94%)
-  Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2680, 39.4307, -57.1588 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 20.2680, 39.4307, -57.1588 by changing the saturation by 10% instead.

 20.2680, 39.4307, -57.1588	 20.2680, 39.4307, -57.1588
 118.6740, 53.9262, -60.8809	 13.1688, 37.6001, -60.1530
 37.2234, 43.3224, -56.1597	 6.6757, 41.0925, -74.8736
 46.9026, 45.1543, -56.5404	0.0000, INF, -NF
 57.3001, 46.8771, -57.1407	0.0000, NaN, -NF
 68.3693, 48.4893, -57.8505	0.0000, NaN, -NF
 80.0717, 49.9945, -58.6085	0.0000, NaN, NaN
 92.3747, 51.3985,	0.0000, NaN, NaN

-59.3793

0.0000, NaN, NaN

105.2502, 52.7071,
-60.1411

20.2680, 39.4307,
-57.1588

20.2680, 39.4307,
-57.1588

18.7769, 41.5716,
-63.6261

22.1934, 36.2120,
-49.9266

18.6482, 41.7753,
-64.2259

24.6362, 31.9162,
-42.1274

27.5254, 27.0323,
-34.3587

30.7866, 21.9070,
-26.9525

34.3547, 16.7405,
-20.0348

■ 38.1770, 11.6313,
-13.6142

■ 42.2122, 6.6180,
-7.6459

■ 46.4280, 1.7082,
-2.0674

■ 50.7995, -3.1051,
3.1844

Harmonies

Analogous

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



20.2683, 10.8714, -95.0446



20.2680, 39.4307, -57.1588



20.2683, 60.6380, -13.7649

Triad

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



20.2683, 39.4311, -57.1578



20.2683, 12.2190, 14.1878



20.2683, -28.4663, -12.0740

Complementary

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



20.2680, 39.4307, -57.1588



44.0913, -30.3660, 26.0295

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.



20.2683, -28.3609, 9.4634



20.2680, 39.4307, -57.1588



20.2683, -10.7807, 14.1878

Square

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



20.2683, 39.4311, -57.1578



20.2683, 40.7848, 14.1878



20.2683, -23.4855, 14.1878



20.2683, -23.8777, -54.8236

Rectangle

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



20.2680, 39.4307, -57.1588



20.2683, 63.6885, 3.9598



20.2683, -23.4855, 14.1878



20.2683, -28.9079, -2.2410

Sweetspot

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



20.2683, 39.4311, -57.1578



51.5006, 14.3998, -16.8070



24.7128, 6.3731, -42.3481



23.6758, 7.7390, -9.0818



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



20.2683, 39.4311, -57.1578



24.5668, 55.2370, -86.1836



27.1133, 49.1182, -28.4617



22.4131, 0.8299, -1.0039



17.8805, 40.0298, -61.3827



1.7293, 3.6078, -3.8923

Inverse Universe

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



24.8240, 40.6557, 2.9469



31.7156, 55.9995, 7.4283



42.8267, -35.5920, 24.6297



22.5434, 1.0618, 0.7841



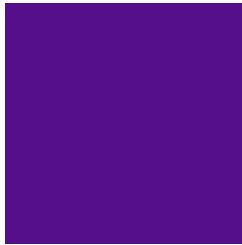
22.9146, 40.5370, 4.7683



1.9423, 3.5742, -0.6668

Previews

White Background



This preview shows how the HunterLab color 20.2680, 39.4307, -57.1588 looks on a white background.

Color Contrast Check

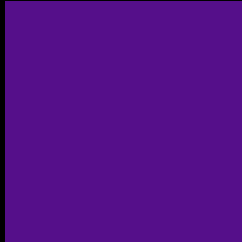
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 20.2680, 39.4307, -57.1588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

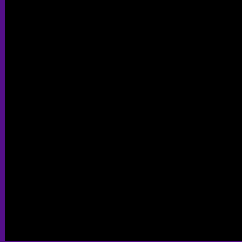
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 20.2680, 39.4307, -57.1588 Background



This preview shows how black text looks on a background with the HunterLab color 20.2680, 39.4307, -57.1588.



This preview shows how white text looks on a background with the HunterLab color 20.2680, 39.4307, -57.1588.

-57.1588.

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

20.2680, 39.4307, -57.1588

Protanopia

20.6938, 5.6494, -38.0608

Deuteranopia

20.7768, -0.9897, -23.8328



Tritanopia

20.7686, 3.2752, 1.0427

Trichromacy



Original Color

20.2680, 39.4307, -57.1588

Protanomaly

18.6535, 17.3441, -52.0219

Deuteranomaly

18.3129, 12.9665, -41.9837

Tritanomaly

19.2822, 16.4481, -16.2192

Monochromacy



Original Color

20.2680, 39.4307, -57.1588

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.2890, 13.4629, -16.4862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2680, 39.4307, -57.1588 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(85, 15, 138)` looks like.

```
.text, #text, p{  
    color:rgb(85, 15, 138)  
}
```

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(85, 15, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 15, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2680, 39.4307, -57.1588 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(85, 15, 138) }
```


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

```
.border{ border-color:rgb(85, 15, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 15, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 15, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 15, 138);  
box-shadow:4px 4px 4px 4px rgb(85, 15,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.2680, 39.4307, -57.1588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 15, 138) }
```

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

```
.background{ background-color: rgb(85, 15,  
138) }
```

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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