

Converting Colors

HunterLab(20.7209, 39.5075,
-55.0156)

Have a look what the booklet for
HunterLab(20.7209, 39.5075,
-55.0156) contains.

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Color

**HunterLab(20.7619, 39.4308,
-55.1810)**

Conversions

Conversions Part 1

Format	Color
Hex	58118A
RGB	88, 17, 138
RGB Percent	35%, 7%, 54%
CMY	0.6549, 0.9333, 0.4588
CMYK	0.36, 0.88, 0.00, 0.46
HSL	275°, 78%, 30%
HSV	275°, 88%, 54%
XYZ	8.8124, 4.3106, 24.4122
YIQ	52.0230, 3.4750, 52.6830

Conversions

Conversions Part 2

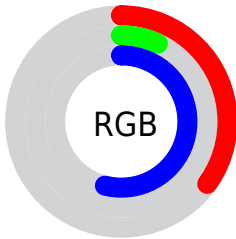
Format	Color
R_{YB}	88, 17, 138
Decimal	5771658
CIE _{Lab}	24.67, 50.99, -51.37
CIE _{LCh}	25, 72.383, 314.784
Yxy	4.3107, 0.2348, 0.1148
Android (android.graphics.Color)	4283961738 (0xFF58118A)
YUV	52.0230, 42.3867, 31.5518
Hunter-Lab	20.7619, 39.4308, -55.1810

Details

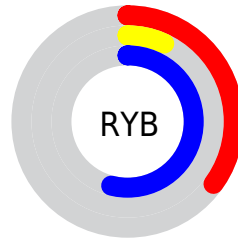
The HunterLab color **20.7619, 39.4308, -55.1810** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **44.0576, -30.4908, 25.9006**, and the grayscale version is **18.4001, -0.9818, 0.9997**.

A 20% lighter version of the original color is **37.7891, 43.2650, -54.2005**, and **10.0571, 24.0650, -46.5388** is the 20% darker color. If you saturate the color by 10%, you get **19.2659, 41.5909, -61.3969**, and if you desaturate by 10%, it is **22.7347, 36.0442, -48.0666**.

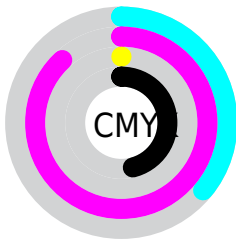
Distribution



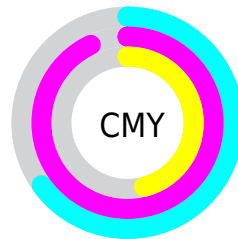
- Red (35%)
- Green (7%)
- Blue (54%)



- Red (35%)
- Yellow (7%)
- Blue (54%)



- Cyan (36%)
- Magenta (88%)
- Yellow (0%)
- Black (46%)



- Cyan (65%)
- Magenta (93%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7619, 39.4308, -55.1810 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 20.7619, 39.4308, -55.1810 by changing the saturation by 10% instead.

20.7619, 39.4308,
-55.1810

20.7619, 39.4308,
-55.1810

119.5618, 53.8408,
-59.2493

13.5972, 37.5806,
-57.7409

37.8275, 43.3120,
-54.4830

7.1926, 39.3005,
-68.8905

47.5548, 45.1332,
-54.9160

0.0000, INF, -NF

0.0000, NaN, -NF

57.9971, 46.8446,
-55.5414

0.0000, NaN, -NF

69.1084, 48.4454,
-56.2598

0.0000, NaN, NaN

80.8506, 49.9396,
-57.0160

0.0000, NaN, NaN

0.0000, NaN, NaN

93.1915, 51.3329,

-57.7780

0.0000, NaN, NaN

106.1033, 52.6314,
-58.5263

20.7619, 39.4308,
-55.1810

20.7619, 39.4308,
-55.1810

19.2659, 41.5909,
-61.3969

22.7347, 36.0442,
-48.0666

18.9296, 42.1110,
-62.9098

25.2131, 31.6348,
-40.4525

28.1274, 26.6722,
-32.8853

31.4054, 21.4848,
-25.6660

34.9842, 16.2622,
-18.9084

■ 38.8130, 11.0976,
-12.6197

■ 42.8515, 6.0279,
-6.7583

■ 47.0687, 1.0602,
-1.2659

■ 51.4400, -3.8121,
3.9162

Harmonies

Analogous

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



20.7622, 11.2384, -92.3738



20.7619, 39.4308, -55.1810



20.7622, 59.9918, -12.9806

Triad

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



20.7622, 39.4311, -55.1800



20.7622, 11.6280, 14.5336



20.7622, -28.6950, -12.4949

Complementary

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



20.7619, 39.4308, -55.1810



44.0576, -30.4908, 25.9006

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.



20.7622, -28.6642, 9.3388



20.7619, 39.4308, -55.1810



20.7622, -11.1104, 14.5336

Square

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



20.7622, 39.4311, -55.1800



20.7622, 39.8196, 14.5336



20.7622, -23.7712, 14.5336



20.7622, -23.8879, -54.5173

Rectangle

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



20.7619, 39.4308, -55.1810



20.7622, 62.7108, 4.3020



20.7622, -23.7712, 14.5336



20.7622, -29.1521, -2.6377

Sweetspot

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



20.7622, 39.4311, -55.1800



52.1205, 13.9700, -15.8523



24.5321, 6.9156, -42.8746



23.9531, 7.5688, -8.6383



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.



20.7622, 39.4311, -55.1800



24.9442, 55.6842, -84.3953



27.1303, 48.3999, -27.0024



22.4225, 0.8618, -0.9914



18.1495, 40.3511, -60.1278



1.7461, 3.6303, -3.8334

Inverse Universe

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



24.9187, 40.1653, 3.4238



31.6471, 55.7485, 8.4194



42.8669, -35.3816, 24.3537



22.5402, 1.0451, 0.8286



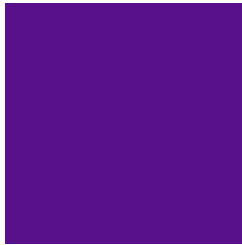
22.8646, 40.3539, 5.4908



1.9372, 3.5559, -0.5961

Previews

White Background



This preview shows how the HunterLab color 20.7619, 39.4308, -55.1810 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 20.7619, 39.4308, -55.1810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

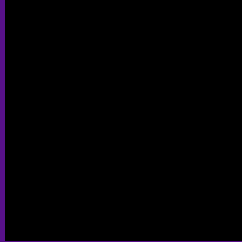
Any Text WCAG AA × Fail

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 20.7619, 39.4308, -55.1810 Background



This preview shows how black text looks on a background with the HunterLab color 20.7619, 39.4308, -55.1810.



This preview shows how white text looks on a background with the HunterLab color 20.7619, 39.4308, -55.1810.

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

20.7619, 39.4308, -55.1810

Protanopia

21.1096, 6.0832, -39.5172

Deuteranopia

21.1798, -0.6216, -25.1311



Tritanopia

21.3800, 4.1411, 1.3917

Trichromacy



Original Color

20.7619, 39.4308, -55.1810

Protanomaly

18.9561, 17.2598, -51.8923

Deuteranomaly

18.8920, 12.6948, -41.9268

Tritanomaly

19.9505, 16.3656, -14.8579

Monochromacy



Original Color

20.7619, 39.4308, -55.1810

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

17.8868, 13.2743, -15.8723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7619, 39.4308, -55.1810 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(88, 17, 138)` looks like.

```
.text, #text, p{  
    color:rgb(88, 17, 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(88, 17, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 17, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7619, 39.4308, -55.1810 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(88, 17, 138) }
```


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

```
.border{ border-color:rgb(88, 17, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 17, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 17, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 17, 138);  
box-shadow:4px 4px 4px 4px rgb(88, 17,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.7619, 39.4308, -55.1810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 17, 138) }
```

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

```
.background{ background-color: rgb(88, 17,  
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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