

Converting Colors

HunterLab(55.0820, 19.1399,
-39.1341)

Have a look what the booklet for
HunterLab(55.0820, 19.1399,
-39.1341) contains.

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Color

**HunterLab(55.1053, 19.0683,
-39.3119)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8ADD
RGB	155, 138, 221
RGB Percent	61%, 54%, 87%
CMY	0.3921, 0.4588, 0.1333
CMYK	0.30, 0.38, 0.00, 0.13
HSL	252°, 55%, 70%
HSV	252°, 38%, 87%
XYZ	35.6572, 30.3659, 72.3884
YIQ	152.5450, -16.5110, 29.4170

Conversions

Conversions Part 2

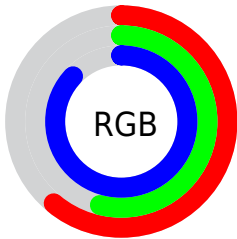
Format	Color
R _{YB}	155, 138, 221
Decimal	10193629
CIE _{Lab}	61.97, 24.54, -40.13
CIE _{LCh}	62, 47.034, 301.448
Yxy	30.3671, 0.2576, 0.2194
Android (android.graphics.Color)	4288383709 (0xFF9B8ADD)
YUV	152.5450, 33.7483, 2.1530
Hunter-Lab	55.1053, 19.0683, -39.3119

Details

The HunterLab color $55.1053, 19.0683, -39.3119$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $81.4775, -21.3336, 32.3347$, and the grayscale version is $56.1289, -2.9949, 3.0496$.

A 20% lighter version of the original color is $76.6604, 14.3148, -25.6823$, and $35.3026, 17.3415, -37.7280$ is the 20% darker color. If you saturate the color by 10%, you get $48.0038, 26.3295, -54.4498$, and if you desaturate by 10%, it is $62.6369, 12.2979, -25.9400$.

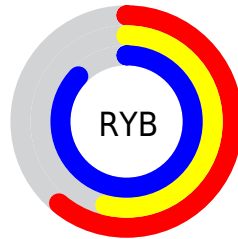
Distribution



Red (61%)

Green (54%)

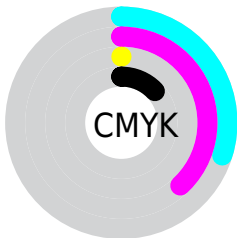
Blue (87%)



Red (61%)

Yellow (54%)

Blue (87%)

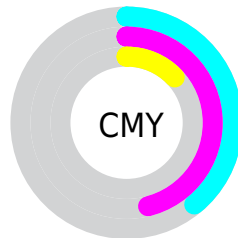


Cyan (30%)

Magenta (38%)

Yellow (0%)

Black (13%)



Cyan (39%)

Magenta (46%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1053, 19.0683, -39.3119 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 55.1053, 19.0683, -39.3119 by changing the saturation by 10% instead.

■ 55.1053, 19.0683,
-39.3119

■ 55.1053, 19.0683,
-39.3119

174.2446, 21.7823,
-44.0489

■ 44.8524, 18.3717,
-38.6474

■ 77.6159, 20.1704,
-40.6376

■ 35.3276, 17.5626,
-38.0478

■ 89.7978, 20.5961,
-41.2591

■ 26.5928, 16.6248,
-37.6218

■ 102.5578, 20.9481,
-41.8398

■ 18.7270, 15.5409,
-37.6200

115.8707, 21.2323,
-42.3756

■ 11.8398, 14.2995,
-38.7136

129.7145, 21.4538,
-42.8646

■ 4.6697, 22.6490,
-58.8631

144.0695, 21.6168,

0.0000, NaN, -NF

-43.3062

0.0000, NaN, -NF

158.9182, 21.7253,
-43.7007

0.0000, NaN, NaN

■ 55.1053, 19.0683,
-39.3119

■ 55.1053, 19.0683,
-39.3119

■ 48.0038, 26.3295,
-54.4498

■ 62.6369, 12.2979,
-25.9400

■ 41.4411, 34.1368,
-71.7370

■ 70.5167, 5.9294,
-13.9604

■ 35.5784, 42.3996,
-91.3323

■ 78.6894, -0.1253,
-3.0568

■ 30.6359, 50.6518,
-112.6246

■ 87.1137, -5.9396,
7.0168

■ 26.8807, 57.7378,
-133.3092

■ 95.7584, -11.5719,
16.4481

■ 24.5047, 62.0385,
-149.3274

■ 98.9952, -10.8686,
19.8399

■ 24.0509, 62.8933,
-152.7153

Harmonies

Analogous

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



55.1064, -1.9478, -48.9072



55.1053, 19.0683, -39.3119



55.1064, 35.9483, -17.9983

Triad

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



55.1064, 19.0678, -39.3104



55.1064, 17.1008, 26.7514



55.1064, -36.9499, 2.0476

Complementary

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



55.1053, 19.0683, -39.3119



81.4775, -21.3336, 32.3347

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.



55.1064, -33.3577, 18.0285



55.1053, 19.0683, -39.3119



55.1064, -3.9317, 28.7941

Square

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



55.1064, 19.0678, -39.3104



55.1064, 34.7014, 19.1413



55.1064, -21.9637, 26.2928



55.1064, -32.5916, -20.2544

Rectangle

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



55.1053, 19.0683, -39.3119



55.1064, 41.4932, -2.8471



55.1064, -21.9637, 26.2928



55.1064, -36.6358, 8.2684

Sweetspot

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



55.1064, 19.0678, -39.3104



89.1085, 2.3317, -8.0000



73.4851, -18.7537, -10.2400



40.6163, 1.5272, -4.5058

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.1064, 19.0678, -39.3104



58.2372, 29.0356, -59.9243



59.2854, 31.5327, -31.3290



35.7001, 0.4575, -2.3277



18.4366, 48.0217, -115.5930



5.0709, 12.5584, -26.7566

Inverse Universe

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



61.5708, 36.6466, -16.4296



67.7399, 53.1271, -23.8217



78.3100, -33.2647, 29.4663



36.3686, 2.5853, -0.4034



32.8047, 61.7622, -22.0819



8.4200, 15.9687, -6.5679

Previews

White Background



This preview shows how the HunterLab color 55.1053, 19.0683, -39.3119 looks on a white background.

Color Contrast Check

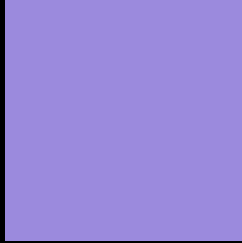
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.1053, 19.0683, -39.3119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

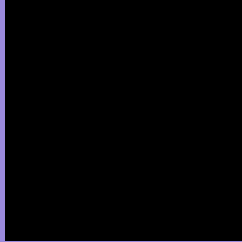
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.1053, 19.0683, -39.3119 Background



This preview shows how black text looks on a background with the HunterLab color 55.1053, 19.0683, -39.3119.



This preview shows how white text looks on a background with the HunterLab color 55.1053, 19.0683, -39.3119.

-39.3119.

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

55.1053, 19.0683, -39.3119

Protanopia

55.3078, 7.9781, -45.2460

Deuteranopia

55.3844, 4.3378, -37.5403



Tritanopia

55.0100, -2.9593, -2.9969

Trichromacy



Original Color

55.1053, 19.0683, -39.3119

Protanomaly

55.1580, 11.4757, -43.1525

Deuteranomaly

55.1404, 9.4139, -38.6636

Tritanomaly

54.9361, 4.1291, -14.4267

Monochromacy



Original Color

55.1053, 19.0683, -39.3119

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.9144, 4.1534, -10.1354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1053, 19.0683, -39.3119 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(155, 138, 221)` looks like.

```
.text, #text, p{  
    color:rgb(155, 138, 221)  
}
```

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(155, 138, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 138, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1053, 19.0683, -39.3119 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(155, 138, 221) }
```


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

```
.border{ border-color:rgb(155, 138, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 138, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 138, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 138, 221);  
box-shadow:4px 4px 4px 4px rgb(155, 138,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1053, 19.0683, -39.3119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 138, 221) }
```

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

```
.background{ background-color: rgb(155,  
138, 221) }
```

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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