

Converting Colors

HunterLab(55.4980, 27.2078,
-51.7418)

Have a look what the booklet for
HunterLab(55.4980, 27.2078,
-51.7418) contains.

HunterLab(55.4980, 27.2078, -51.7418)	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(55.4980, 27.2078,
-51.7418)**

Conversions

Conversions Part 1

Format	Color
Hex	A186EE
RGB	161, 134, 238
RGB Percent	63%, 53%, 93%
CMY	0.3686, 0.4745, 0.0667
CMYK	0.32, 0.44, 0.00, 0.07
HSL	256°, 75%, 73%
HSV	256°, 44%, 93%
XYZ	38.6556, 30.8003, 84.7965
YIQ	153.9290, -17.2920, 38.0680

Conversions

Conversions Part 2

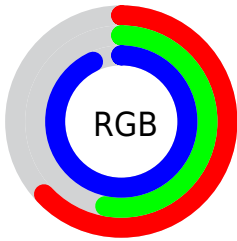
Format	Color
R_{YB}	161, 134, 238
Decimal	10585838
CIE _{Lab}	62.34, 32.78, -48.94
CIE _{LCh}	62, 58.904, 303.815
Yxy	30.8014, 0.2506, 0.1997
Android (android.graphics.Color)	4288775918 (0xFFA186EE)
YUV	153.9290, 41.4470, 6.2013
Hunter-Lab	55.4980, 27.2078, -51.7418

Details

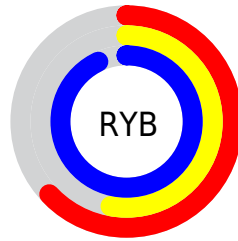
The HunterLab color **55.4980, 27.2078, -51.7418** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **87.5897, -27.4575, 38.2239**, and the grayscale version is **56.6601, -3.0232, 3.0784**.

A 20% lighter version of the original color is **76.2180, 18.7213, -26.3024**, and **35.6946, 24.8212, -50.1847** is the 20% darker color. If you saturate the color by 10%, you get **48.2105, 35.6838, -69.1472**, and if you desaturate by 10%, it is **63.3234, 19.2171, -36.3811**.

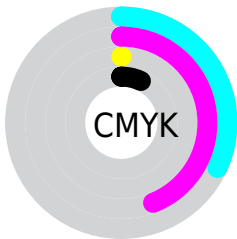
Distribution



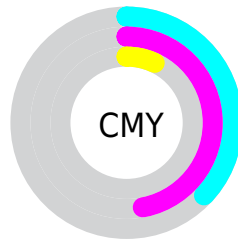
- Red (63%)
- Green (53%)
- Blue (93%)



- Red (63%)
- Yellow (53%)
- Blue (93%)



- Cyan (32%)
- Magenta (44%)
- Yellow (0%)
- Black (7%)



- Cyan (37%)
- Magenta (47%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4980, 27.2078, -51.7418 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 55.4980, 27.2078, -51.7418 by changing the saturation by 10% instead.

■ 55.4980, 27.2078,
-51.7418

■ 55.4980, 27.2078,
-51.7418

174.8206, 32.7057,
-57.7415

■ 45.2191, 26.1542,
-51.1139

■ 78.0560, 28.9935,
-53.1924

■ 35.6664, 24.9793,
-50.6712

■ 90.2598, 29.7454,
-53.9338

■ 26.9010, 23.6718,
-50.6087

■ 103.0406, 30.4139,
-54.6570

■ 19.0014, 22.2269,
-51.3602

116.3736, 31.0056,
-55.3511

■ 12.0755, 20.6714,
-54.0617

130.2366, 31.5260,
-56.0097

■ 5.0893, 28.3929,
-79.3361

144.6102, 31.9801,

0.0000, NaN, -NF

-56.6288

0.0000, NaN, -NF

159.4768, 32.3721,
-57.2064

0.0000, NaN, -NF

■ 55.4980, 27.2078,
-51.7418

■ 55.4980, 27.2078,
-51.7418

■ 48.2105, 35.6838,
-69.1472

■ 63.3234, 19.2171,
-36.3811

■ 41.6061, 44.5781,
-88.8522

■ 71.5788, 11.6649,
-22.6915

■ 35.8904, 53.5202,
-110.5748

■ 80.1902, 4.4723,
-10.3158

■ 31.3225, 61.5486,
-132.7364

■ 89.1034, -2.4376,
1.0381

■ 28.1555, 67.0223,
-151.8148

■ 98.2777, -9.1303,
11.5986

■ 26.8151, 68.9419,
-161.1218

■ 99.4752, -8.2186,
12.9399

Harmonies

Analogous

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



55.4990, 0.3530, -67.0545



55.4980, 27.2078, -51.7418



55.4990, 48.5386, -21.8991

Triad

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



55.4990, 27.2074, -51.7402



55.4990, 20.4962, 30.7710



55.4990, -44.0700, -0.1897

Complementary

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



55.4980, 27.2078, -51.7418



87.5897, -27.4575, 38.2239

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.



55.4990, -40.6227, 19.9801



55.4980, 27.2078, -51.7418



55.4990, -6.2054, 32.3921

Square

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



55.4990, 27.2074, -51.7402



55.4990, 44.1965, 23.2888



55.4990, -27.8114, 29.5595



55.4990, -38.2577, -29.9097

Rectangle

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



55.4980, 27.2078, -51.7418



55.4990, 55.0126, -2.2699



55.4990, -27.8114, 29.5595



55.4990, -43.9488, 7.8373

Sweetspot

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



55.4990, 27.2074, -51.7402



87.3393, 4.3440, -10.3300



76.3735, -19.5788, -16.0775



39.4366, 2.7915, -6.0948

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4990, 27.2074, -51.7402



53.2805, 37.1805, -71.7963



61.0092, 42.7706, -40.2676



39.2773, 0.7154, -2.5361



20.1600, 51.6071, -119.3937



6.2004, 15.2389, -31.8116

Inverse Universe

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



63.1912, 46.3121, -18.0743



63.6202, 60.4954, -23.2118



83.8717, -41.6917, 35.0068



39.9465, 2.7903, -0.1959



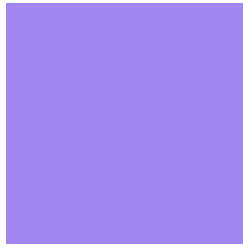
34.5205, 64.2611, -17.5661



10.0374, 18.8218, -6.1682

Previews

White Background



This preview shows how the HunterLab color 55.4980, 27.2078, -51.7418 looks on a white background.

Color Contrast Check

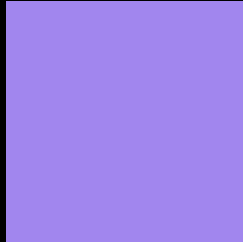
Large Text (above 18pt) WCAG AA × Fail

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 55.4980, 27.2078, -51.7418 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 55.4980, 27.2078, -51.7418 Background



This preview shows how black text looks on a background with the HunterLab color 55.4980, 27.2078, -51.7418.



This preview shows how white text looks on a background with the HunterLab color 55.4980, 27.2078, -51.7418.

-51.7418.

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

55.4980, 27.2078, -51.7418

Protanopia

55.6963, 11.4837, -61.7573

Deuteranopia

55.8565, 4.4533, -48.1303



Tritanopia

55.5775, -2.4132, -2.7606

Trichromacy



Original Color

55.4980, 27.2078, -51.7418

Protanomaly

55.3073, 16.8484, -59.0921

Deuteranomaly

55.4626, 11.9575, -49.6361

Tritanomaly

55.2701, 7.2127, -18.0749

Monochromacy



Original Color

55.4980, 27.2078, -51.7418

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.1590, 6.9144, -13.7320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4980, 27.2078, -51.7418 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(161, 134, 238)` looks like.

```
.text, #text, p{  
    color:rgb(161, 134, 238)  
}
```

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(161, 134, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 134, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4980, 27.2078, -51.7418 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(161, 134, 238) }
```


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

```
.border{ border-color:rgb(161, 134, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 134, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 134, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 134, 238);  
box-shadow:4px 4px 4px 4px rgb(161, 134,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4980, 27.2078, -51.7418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 134, 238) }
```

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

```
.background{ background-color: rgb(161,  
134, 238) }
```

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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