

Converting Colors

HunterLab(55.6830, 29.8832,
-58.0019)

Have a look what the booklet for
HunterLab(55.6830, 29.8832,
-58.0019) contains.

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Color

**HunterLab(55.6830, 29.8832,
-58.0019)**

Conversions

Conversions Part 1

Format	Color
Hex	A185F6
RGB	161, 133, 246
RGB Percent	63%, 52%, 96%
CMY	0.3686, 0.4784, 0.0353
CMYK	0.35, 0.46, 0.00, 0.04
HSL	255°, 86%, 74%
HSV	255°, 46%, 96%
XYZ	39.7201, 31.0060, 91.0801
YIQ	154.2540, -19.5850, 41.0790

Conversions

Conversions Part 2

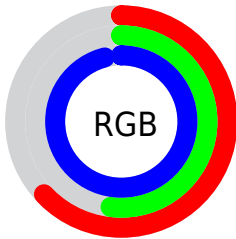
Format	Color
R _Y B	161, 133, 246
Decimal	10585590
CIE Lab	62.51, 35.40, -53.08
CIE LCh	63, 63.800, 303.702
Yxy	31.0071, 0.2455, 0.1916
Android (android.graphics.Color)	4288775670 (0xFFA185F6)
YUV	154.2540, 45.2308, 5.9162
Hunter-Lab	55.6830, 29.8832, -58.0019

Details

The HunterLab color $55.6830, 29.8832, -58.0019$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $90.8355, -29.0635, 40.9790$, and the grayscale version is $56.7778, -3.0295, 3.0848$.

A 20% lighter version of the original color is $76.0399, 19.5936, -26.5693$, and $35.8663, 27.3357, -57.0071$ is the 20% darker color. If you saturate the color by 10%, you get $48.2278, 38.7808, -76.7917$, and if you desaturate by 10%, it is $63.7312, 21.5151, -41.4660$.

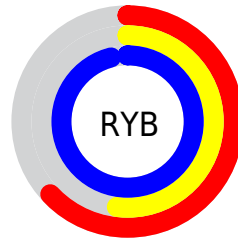
Distribution



Red (63%)

Green (52%)

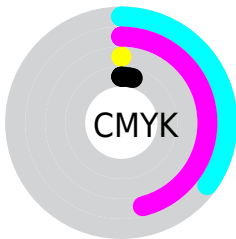
Blue (96%)



Red (63%)

Yellow (52%)

Blue (96%)

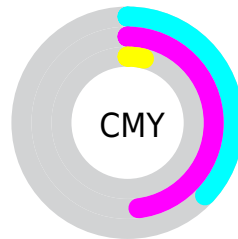


Cyan (35%)

Magenta (46%)

Yellow (0%)

Black (4%)



Cyan (37%)

Magenta (48%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6830, 29.8832, -58.0019 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 55.6830, 29.8832, -58.0019 by changing the saturation by 10% instead.

■ 55.6830, 29.8832,
-58.0019

■ 55.6830, 29.8832,
-58.0019

175.0917, 36.2340,
-64.4235

■ 45.3919, 28.7235,
-57.4360

■ 78.2632, 31.8753,
-59.4481

■ 35.8260, 27.4415,
-57.1270

■ 90.4773, 32.7267,
-60.2225

■ 27.0464, 26.0285,
-57.3196

■ 103.2679, 33.4921,
-60.9931

■ 19.1309, 24.4857,
-58.5535

116.6103, 34.1783,
-61.7449

■ 12.1869, 22.8562,
-62.2318

130.4824, 34.7908,
-62.4686

■ 5.2752, 30.1056,
-90.2425

144.8647, 35.3348,

0.0000, INF, -NF

-63.1584

0.0000, NaN, -NF

159.7397, 35.8146,
-63.8107

0.0000, NaN, -NF

■ 55.6830, 29.8832,
-58.0019

■ 55.6830, 29.8832,
-58.0019

■ 48.2278, 38.7808,
-76.7917

■ 63.7312, 21.5151,
-41.4660

■ 41.5315, 48.0974,
-98.0372

■ 72.2498, 13.6360,
-26.7912

■ 35.8270, 57.3390,
-121.2091

■ 81.1552, 6.1610,
-13.5831

■ 31.3979, 65.3125,
-144.1527

■ 90.3865, -0.9955,
-1.5146

■ 28.4910, 70.1867,
-162.6567

■ 99.5766, -7.3801,
9.3151

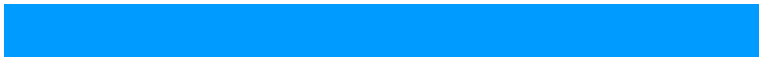
■ 27.6490, 71.4145,
-168.6796

■ 99.7165, -6.8909,
9.4827

Harmonies

Analogous

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



55.6840, 0.5183, -75.2853



55.6830, 29.8832, -58.0019



55.6840, 53.4787, -24.5163

Triad

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



55.6840, 29.8830, -58.0002



55.6840, 22.7296, 32.0563



55.6840, -46.8915, -0.3520

Complementary

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



55.6830, 29.8832, -58.0019



90.8355, -29.0635, 40.9790

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.



55.6840, -43.2354, 21.1746



55.6830, 29.8832, -58.0019



55.6840, -6.3826, 33.6368

Square

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



55.6840, 29.8830, -58.0002



55.6840, 48.8126, 24.5014



55.6840, -29.6286, 30.9031



55.6840, -40.8178, -33.1905

Rectangle

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



55.6830, 29.8832, -58.0019



55.6840, 60.7075, -2.8375



55.6840, -29.6286, 30.9031



55.6840, -46.7524, 8.3231

Sweetspot

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



55.6840, 29.8830, -58.0002



86.3468, 4.9728, -11.6688



79.1425, -21.6564, -16.9302



38.9996, 3.0587, -6.7006

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6840, 29.8830, -58.0002



50.8543, 39.6085, -78.2716



61.6510, 46.4389, -45.0483



40.1560, 0.6978, -2.6218



20.3357, 52.2896, -122.2387



6.4018, 15.8391, -33.6594

Inverse Universe

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



64.3667, 51.1116, -20.5406



62.1650, 64.3363, -25.3094



86.8368, -44.4128, 37.5793



40.8583, 2.8886, -0.2666



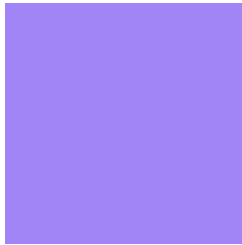
35.1454, 65.5767, -19.0654



10.4970, 19.7171, -6.7106

Previews

White Background



This preview shows how the HunterLab color 55.6830, 29.8832, -58.0019 looks on a white background.

Color Contrast Check

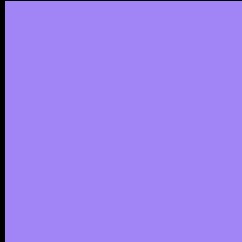
Large Text (above 18pt) WCAG AA × Fail

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 55.6830, 29.8832, -58.0019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

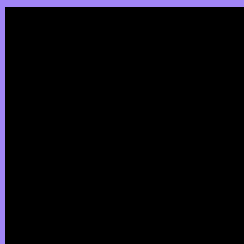
Any Text WCAG AA ✓ Pass

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 55.6830, 29.8832, -58.0019 Background



This preview shows how black text looks on a background with the HunterLab color 55.6830, 29.8832, -58.0019.



This preview shows how white text looks on a background with the HunterLab color 55.6830, 29.8832, -58.0019.

-58.0019.

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

55.6830, 29.8832, -58.0019

Protanopia

56.0384, 11.7165, -65.3615

Deuteranopia

55.8038, 5.1196, -54.7766



Tritanopia

55.7370, -3.2867, -3.0735

Trichromacy



Original Color

55.6830, 29.8832, -58.0019

Protanomaly

55.7074, 17.3859, -63.3871

Deuteranomaly

55.2110, 13.4212, -56.8029

Tritanomaly

55.3443, 7.7774, -20.4387

Monochromacy



Original Color

55.6830, 29.8832, -58.0019

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.9587, 7.8261, -15.1941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6830, 29.8832, -58.0019 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, 133, 246)` looks like.

```
.text, #text, p{  
    color:rgb(161, 133, 246)  
}
```

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, 133, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 133, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6830, 29.8832, -58.0019 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, 133, 246) }
```


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

```
.border{ border-color:rgb(161, 133, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 133, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 133, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 133, 246);  
box-shadow:4px 4px 4px 4px rgb(161, 133,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6830, 29.8832, -58.0019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 133, 246) }
```

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

```
.background{ background-color: rgb(161,  
133, 246) }
```

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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