

Converting Colors

HunterLab(11.9603, 11.2820,
-5.8399)

Have a look what the booklet for
HunterLab(11.9603, 11.2820,
-5.8399) contains.

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Color

**HunterLab(11.8716, 11.2283,
-5.9194)**

Conversions

Conversions Part 1

Format	Color
Hex	33142F
RGB	51, 20, 47
RGB Percent	20%, 8%, 18%
CMY	0.8000, 0.9216, 0.8157
CMYK	0.00, 0.61, 0.08, 0.80
HSL	308°, 44%, 14%
HSV	308°, 61%, 20%
XYZ	2.1285, 1.4093, 2.8492
YIQ	32.3470, 9.8090, 14.9690

Conversions

Conversions Part 2

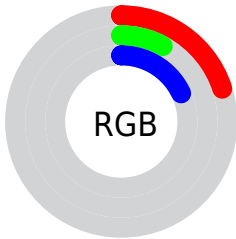
Format	Color
R_{YB}	51, 20, 47
Decimal	3347503
CIE _{Lab}	12.02, 20.16, -11.07
CIE _{LCh}	12, 22.996, 331.234
Y _{xy}	1.4094, 0.3333, 0.2207
Android (android.graphics.Color)	4281537583 (0xFF33142F)
YUV	32.3470, 7.2239, 16.3587
Hunter-Lab	11.8716, 11.2283, -5.9194

Details

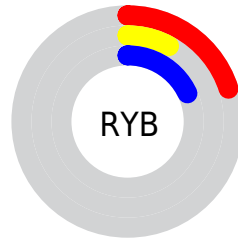
The HunterLab color **11.8716, 11.2283, -5.9194** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **16.0698, -9.9358, 6.5395**, and the grayscale version is **12.1032, -0.6458, 0.6576**.

A 20% lighter version of the original color is **26.6641, 13.2845, -6.3644**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.1474, 13.0715, -6.8386**, and if you desaturate by 10%, it is **12.7044, 9.2615, -4.8877**.

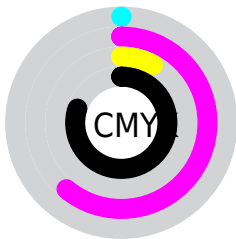
Distribution



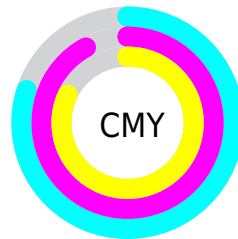
- Red (20%)
- Green (8%)
- Blue (18%)



- Red (20%)
- Yellow (8%)
- Blue (18%)



- Cyan (0%)
- Magenta (61%)
- Yellow (8%)
- Black (80%)



- Cyan (80%)
- Magenta (92%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8716, 11.2283, -5.9194 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 11.8716, 11.2283, -5.9194 by changing the saturation by 10% instead.

■ 11.8716, 11.2283,
-5.9194

■ 11.8716, 11.2283,
-5.9194

■ 102.6236, 16.0473,
-5.8213

■ 4.7291, 18.3211,
-9.4545

■ 26.6347, 13.1073,
-6.4075

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.3738, 13.8239,
-6.5225

0.0000, NaN, NaN

■ 44.9024, 14.4199,
-6.5603

0.0000, NaN, NaN

■ 55.1599, 14.9112,
-6.5287

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0977, 15.3106,
-6.4339

0.0000, NaN, NaN

■ 77.6759, 15.6280,

0.0000, NaN, NaN

-6.2816

89.8608, 15.8714,
-6.0761

11.8716, 11.2283,
-5.9194

11.8716, 11.2283,
-5.9194

11.1474, 13.0715,
-6.8386

12.7044, 9.2615,
-4.8877

10.5421, 14.7141,
-7.6004

13.6331, 7.2343,
-3.7832

9.9776, 16.3590,
-8.3334

14.6466, 5.1901,
-2.6350

9.4278, 18.1078,
-9.1203

15.7345, 3.1570,
-1.4641

16.8876, 1.1514,
-0.2841

■ 18.0980, -0.8185,
0.8964

■ 19.3591, -2.7497,
2.0724

■ 20.6652, -4.6428,
3.2413

■ 22.0116, -6.4999,
4.4022

Harmonies

Analogous

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



11.8719, 5.9399, -13.0371



11.8716, 11.2283, -5.9194



11.8719, 13.1965, 0.8795

Triad

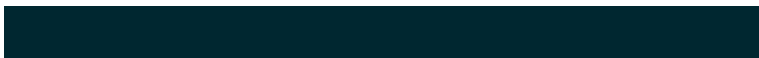
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.8719, 11.2278, -5.9190



11.8719, -0.8808, 8.3103



11.8719, -8.9759, -6.5447

Complementary

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



11.8716, 11.2283, -5.9194



16.0698, -9.9358, 6.5395

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.



11.8719, -10.1973, 0.4081



11.8716, 11.2283, -5.9194



11.8719, -6.0301, 7.9395

Square

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



11.8719, 11.2278, -5.9190



11.8719, 5.4252, 8.1125



11.8719, -9.1576, 4.9381



11.8719, -5.6788, -13.5071

Rectangle

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



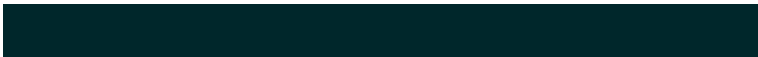
11.8716, 11.2283, -5.9194



11.8719, 12.1054, 3.9822



11.8719, -9.1576, 4.9381



11.8719, -9.6262, -4.0401

Sweetspot

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



11.8719, 11.2278, -5.9190



20.5429, 3.5898, -1.6075



9.6381, 5.6430, -13.2293



10.7875, 2.0008, -0.9103



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



11.8719, 11.2278, -5.9190



13.8742, 18.1612, -9.4338



11.4361, 9.2463, 0.1668



9.4595, 0.3545, 0.0098



16.3783, 31.3833, -15.2694



42.8696, 81.9634, -38.5611

Inverse Universe

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



11.8719, 11.2278, -5.9190



13.8742, 18.1612, -9.4338



16.3208, -8.4317, 2.8991



9.4595, 0.3545, 0.0098



16.3783, 31.3833, -15.2694



42.8696, 81.9634, -38.5611

Previews

White Background



This preview shows how the HunterLab color 11.8716, 11.2283, -5.9194 looks on a white background.

Color Contrast Check

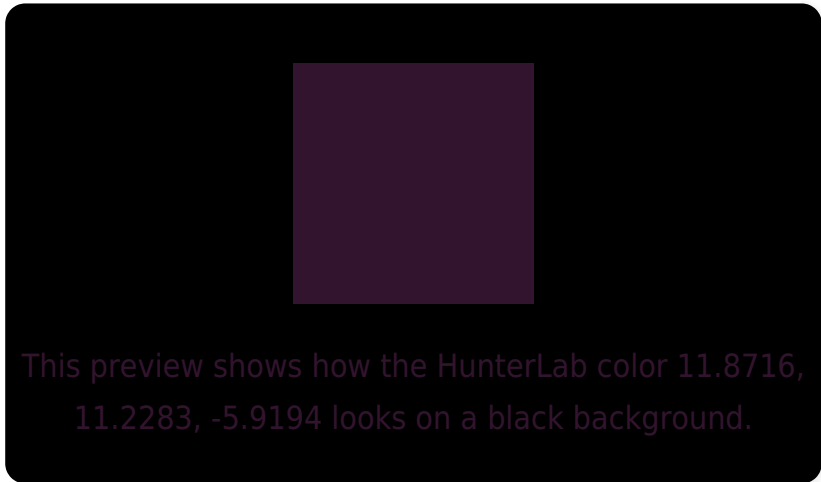
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

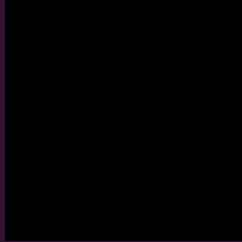
Any Text WCAG AA × Fail

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 11.8716, 11.2283, -5.9194 Background



This preview shows how black text looks on a background with the HunterLab color 11.8716, 11.2283, -5.9194.



This preview shows how white text looks on a background with the HunterLab color 11.8716, 11.2283, -5.9194.

-5.9194.

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

11.8716, 11.2283, -5.9194

Protanopia

12.1978, 1.5454, -11.2720

Deuteranopia

12.1217, 0.4197, -4.6664



Tritanopia

11.9472, 6.1662, 2.3239

Trichromacy



Original Color

11.8716, 11.2283, -5.9194

Protanomaly

11.8094, 4.3266, -9.5574

Deuteranomaly

11.8441, 3.9278, -5.5719

Tritanomaly

11.8592, 8.0030, -0.1185

Monochromacy



Original Color

11.8716, 11.2283, -5.9194

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.8128, 3.2916, -1.4482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8716, 11.2283, -5.9194 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(51, 20, 47)` looks like.

```
.text, #text, p{  
    color:rgb(51, 20, 47)  
}
```

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(51, 20, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 20, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8716, 11.2283, -5.9194 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(51, 20, 47) }
```


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

```
.border{ border-color:rgb(51, 20, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 20, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 20, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 20, 47);  
box-shadow:4px 4px 4px 4px rgb(51, 20, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.8716, 11.2283, -5.9194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 20, 47) }
```

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

```
.background{ background-color: rgb(51, 20,  
47) }
```

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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