

Converting Colors

HunterLab(18.1142, 21.1376,
6.8465)

Have a look what the booklet for
HunterLab(18.1142, 21.1376,
6.8465) contains.

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Color

**HunterLab(18.1149, 21.1469,
6.8232)**

Conversions

Conversions Part 1

Format	Color
Hex	5F1A21
RGB	95, 26, 33
RGB Percent	37%, 10%, 13%
CMY	0.6275, 0.8980, 0.8706
CMYK	0.00, 0.73, 0.65, 0.63
HSL	354°, 57%, 24%
HSV	354°, 73%, 37%
XYZ	5.3632, 3.2815, 1.7896
YIQ	47.4290, 38.8770, 16.8050

Conversions

Conversions Part 2

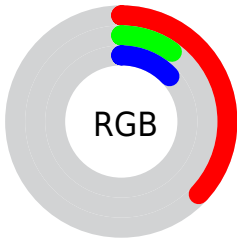
Format	Color
RYB	95, 26, 33
Decimal	6232609
CIELab	21.14, 31.70, 13.18
CIELCh	21, 34.331, 22.578
Yxy	3.2817, 0.5140, 0.3145
Android (android.graphics.Color)	4284422689 (0xFF5F1A21)
YUV	47.4290, -7.1135, 41.7198
Hunter-Lab	18.1149, 21.1469, 6.8232

Details

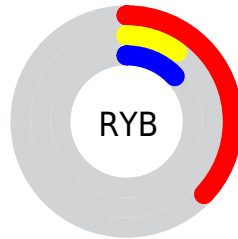
The HunterLab color **18.1149, 21.1469, 6.8232** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.1806, -15.6741, 0.1837**, and the grayscale version is **17.0169, -0.9080, 0.9246**.

A 20% lighter version of the original color is **34.7160, 23.7425, 9.8163**, and **7.6357, 13.1050, 4.7115** is the 20% darker color. If you saturate the color by 10%, you get **16.9897, 23.6603, 7.7785**, and if you desaturate by 10%, it is **19.5671, 18.1655, 5.8687**.

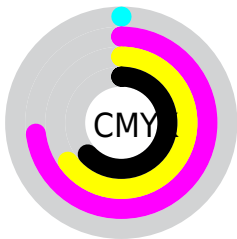
Distribution



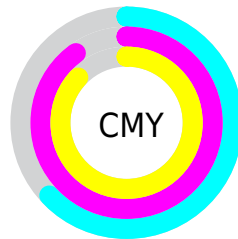
- Red (37%)
- Green (10%)
- Blue (13%)



- Red (37%)
- Yellow (10%)
- Blue (13%)



- Cyan (0%)
- Magenta (73%)
- Yellow (65%)
- Black (63%)



- Cyan (63%)
- Magenta (90%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1149, 21.1469, 6.8232 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 18.1149, 21.1469, 6.8232 by changing the saturation by 10% instead.

18.1149, 21.1469,
6.8232

18.1149, 21.1469,
6.8232

114.7436, 29.6458,
18.8211

11.3159, 19.6153,
5.7148

34.5705, 23.8410,
9.6948

3.5501, 38.7732,
2.4851

44.0321, 24.9848,
11.0435

0.0000, NaN, NaN

0.0000, NaN, NaN

54.2275, 26.0063,
12.3628

0.0000, NaN, NaN

65.1070, 26.9172,
13.6645

0.0000, NaN, NaN

76.6301, 27.7282,
14.9563

0.0000, NaN, NaN


0.0000, NaN, NaN


88.7628, 28.4483,


16.2438


0.0000, NaN, NaN


 101.4757, 29.0853,
17.5311


 18.1149, 21.1469,
6.8232


 18.1149, 21.1469,
6.8232


 16.9897, 23.6603,
7.7785


 19.5671, 18.1655,
5.8687

 16.1930, 25.5473,
8.6409

 21.3095, 14.9377,
4.9731

 15.6652, 26.9619,
9.0780

 23.3027, 11.6258,
4.1692

 25.5092, 8.3331,
3.4684

 27.8962, 5.1145,
2.8689

■ 30.4362, 1.9927,
2.3622

■ 33.1072, -1.0278,
1.9374

■ 35.8913, -3.9527,
1.5833

■ 38.7740, -6.7916,
1.2899

Harmonies

Analogous

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



18.1154, 23.1065, -1.6159



18.1149, 21.1469, 6.8232



18.1154, 12.6828, 10.5801

Triad

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



18.1154, 21.1453, 6.8236



18.1154, -14.1489, 9.0970



18.1154, -3.4517, -29.3414

Complementary

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



18.1149, 21.1469, 6.8232



30.1806, -15.6741, 0.1837

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.



18.1154, -11.4859, -21.2169



18.1149, 21.1469, 6.8232



18.1154, -16.7016, 3.2515

Square

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



18.1154, 21.1453, 6.8236



18.1154, -7.9517, 11.5948



18.1154, -15.8491, -7.8248



18.1154, 7.2669, -26.4004

Rectangle

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



18.1149, 21.1469, 6.8232



18.1154, 5.3412, 11.8366



18.1154, -15.8491, -7.8248



18.1154, -6.5160, -27.7084

Sweetspot

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



18.1154, 21.1453, 6.8236



36.4996, 6.7040, 3.7564



18.9448, 26.7795, -21.7400



17.6117, 3.6123, 1.8969



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



18.1154, 21.1453, 6.8236



21.4770, 32.7388, 10.9931



22.3698, 9.9595, 11.3676



16.1060, 0.4385, 1.1252



18.6626, 32.0944, 11.0191



43.0581, 73.8945, 26.6130

Inverse Universe

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



18.1154, 21.1453, 6.8236



21.4770, 32.7388, 10.9931



22.9067, -4.3013, -13.9826



16.1060, 0.4385, 1.1252



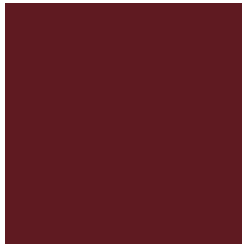
18.6626, 32.0944, 11.0191



43.0581, 73.8945, 26.6130

Previews

White Background



This preview shows how the HunterLab color 18.1149, 21.1469, 6.8232 looks on a white background.

Color Contrast Check

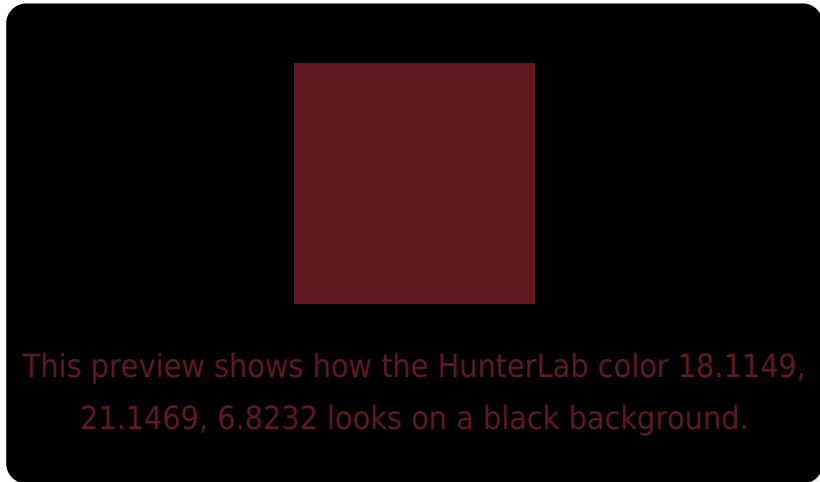
Large Text (above 18pt) WCAG AA ✓ Pass

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

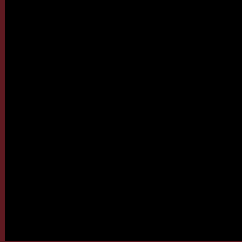
Any Text WCAG AA × Fail

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 18.1149, 21.1469, 6.8232 Background



This preview shows how black text looks on a background with the HunterLab color 18.1149, 21.1469, 6.8232.



This preview shows how white text looks on a background with the HunterLab color 18.1149, 21.1469,

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

18.1149, 21.1469, 6.8232

Protanopia

18.5743, -1.1940, 3.8183

Deuteranopia

18.6008, 0.8125, 7.7708



Tritanopia

18.1676, 20.4852, 7.9681

Trichromacy



Original Color

18.1149, 21.1469, 6.8232

Protanomaly

17.8411, 6.5236, 4.4365

Deuteranomaly

17.8198, 8.1711, 7.0368

Tritanomaly

18.1948, 20.6021, 7.5697

Monochromacy



Original Color

18.1149, 21.1469, 6.8232

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.4566, 6.5373, 2.3630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1149, 21.1469, 6.8232 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(95, 26, 33)` looks like.

```
.text, #text, p{  
    color:rgb(95, 26, 33)  
}
```

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(95, 26, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 26, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1149, 21.1469, 6.8232 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(95, 26, 33) }
```


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

```
.border{ border-color:rgb(95, 26, 33) }
```

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

Here you see how a box with a 4 pixel rgb(95, 26, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 26, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 26, 33);  
box-shadow:4px 4px 4px 4px rgb(95, 26, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1149, 21.1469, 6.8232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 26, 33) }
```

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

```
.background{ background-color: rgb(95, 26,  
33) }
```

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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