

Converting Colors

HunterLab(21.7311, 11.8527,
4.3612)

Have a look what the booklet for
HunterLab(21.7311, 11.8527,
4.3612) contains.

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Color

**HunterLab(21.8229, 11.6850,
4.5009)**

Conversions

Conversions Part 1

Format	Color
Hex	5B3235
RGB	91, 50, 53
RGB Percent	36%, 20%, 21%
CMY	0.6431, 0.8039, 0.7922
CMYK	0.00, 0.45, 0.42, 0.64
HSL	356°, 29%, 28%
HSV	356°, 45%, 36%
XYZ	6.0976, 4.7624, 3.9660
YIQ	62.6010, 23.4730, 9.6250

Conversions

Conversions Part 2

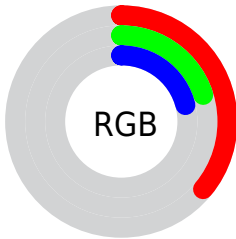
Format	Color
R_{YB}	91, 50, 53
Decimal	5976629
CIE _{Lab}	26.05, 18.92, 6.20
CIE _{LCh}	26, 19.911, 18.137
Yxy	4.7626, 0.4113, 0.3212
Android (android.graphics.Color)	4284166709 (0xFF5B3235)
YUV	62.6010, -4.7333, 24.9059
Hunter-Lab	21.8229, 11.6850, 4.5009

Details

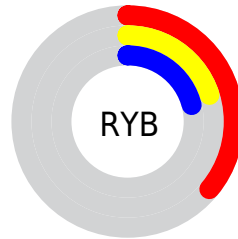
The HunterLab color **21.8229, 11.6850, 4.5009** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.7741, -11.2288, -0.2359**, and the grayscale version is **22.1671, -1.1828, 1.2044**.

A 20% lighter version of the original color is **39.1023, 13.0760, 6.4248**, and **8.2659, 10.3180, 3.6263** is the 20% darker color. If you saturate the color by 10%, you get **19.9736, 14.8180, 5.3270**, and if you desaturate by 10%, it is **23.8836, 8.5595, 3.7540**.

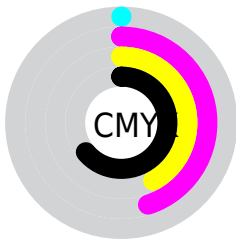
Distribution



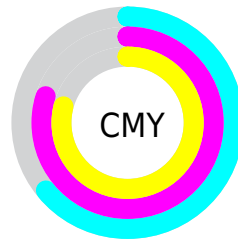
- Red (36%)
- Green (20%)
- Blue (21%)



- Red (36%)
- Yellow (20%)
- Blue (21%)



- Cyan (0%)
- Magenta (45%)
- Yellow (42%)
- Black (64%)



- Cyan (64%)
- Magenta (80%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8229, 11.6850, 4.5009 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 21.8229, 11.6850, 4.5009 by changing the saturation by 10% instead.

21.8229, 11.6850,
4.5009

21.8229, 11.6850,
4.5009

121.4530, 14.7545,
12.8419

14.5213, 10.7987,
3.6045

39.1201, 13.0179,
6.2696

8.1823, 10.2271,
3.5854

48.9487, 13.5092,
7.1624

0.0000, INF, NaN

59.4855, 13.9042,
8.0677

0.0000, NaN, NaN

0.0000, NaN, NaN

70.6856, 14.2139,
8.9880

0.0000, NaN, NaN

82.5119, 14.4472,
9.9248

0.0000, NaN, NaN

0.0000, NaN, NaN

94.9328, 14.6114,

107.9211, 14.7122,
11.8513

■ 21.8229, 11.6850,
4.5009

■ 21.8229, 11.6850,
4.5009

■ 19.9736, 14.8180,
5.3270

■ 23.8836, 8.5595,
3.7540

■ 18.3705, 17.8540,
6.2116

■ 26.1218, 5.5039,
3.0897

■ 17.0517, 20.6256,
7.1142

■ 28.5110, 2.5429,
2.5049

■ 16.0485, 22.9220,
7.9707

■ 31.0291, -0.3177,
1.9919

■ 15.3155, 24.7432,
8.6651

■ 33.6583, -3.0823,
1.5421

■ 14.9624, 25.7210,
8.9129

■ 36.3842, -5.7601,
1.1468

■ 39.1952, -8.3621,
0.7983

■ 42.0819, -10.8992,
0.4898

■ 45.0366, -13.3813,
0.2155

Harmonies

Analogous

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



21.8234, 12.1066, -1.3357



21.8229, 11.6850, 4.5009



21.8234, 7.5897, 8.1853

Triad

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



21.8234, 11.6838, 4.5013



21.8234, -9.5303, 7.6016



21.8234, -3.6180, -13.4995

Complementary

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



21.8229, 11.6850, 4.5009



29.7741, -11.2288, -0.2359

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.



21.8234, -8.7268, -9.3462



21.8229, 11.6850, 4.5009



21.8234, -11.8699, 3.4421

Square

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



21.8234, 11.6838, 4.5013



21.8234, -4.8358, 9.5907



21.8234, -11.5936, -2.7434



21.8234, 2.7644, -12.9734

Rectangle

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



21.8229, 11.6850, 4.5009



21.8234, 3.5671, 9.4485



21.8234, -11.5936, -2.7434



21.8234, -5.5265, -12.5649

Sweetspot

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



21.8234, 11.6838, 4.5013



37.4797, 3.0894, 3.2311



22.5637, 16.0026, -11.8236



18.2052, 1.7812, 1.6379



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



21.8234, 11.6838, 4.5013



25.9782, 19.6252, 7.0347



25.4536, 3.8608, 8.7222



15.3316, 0.3847, 1.1110



18.1938, 31.2541, 11.0079



42.5111, 72.8992, 26.7121

Inverse Universe

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



21.8234, 11.6838, 4.5013



25.9782, 19.6252, 7.0347



25.1398, -3.8982, -7.9196



15.3316, 0.3847, 1.1110



18.1938, 31.2541, 11.0079



42.5111, 72.8992, 26.7121

Previews

White Background



This preview shows how the HunterLab color 21.8229, 11.6850, 4.5009 looks on a white background.

Color Contrast Check

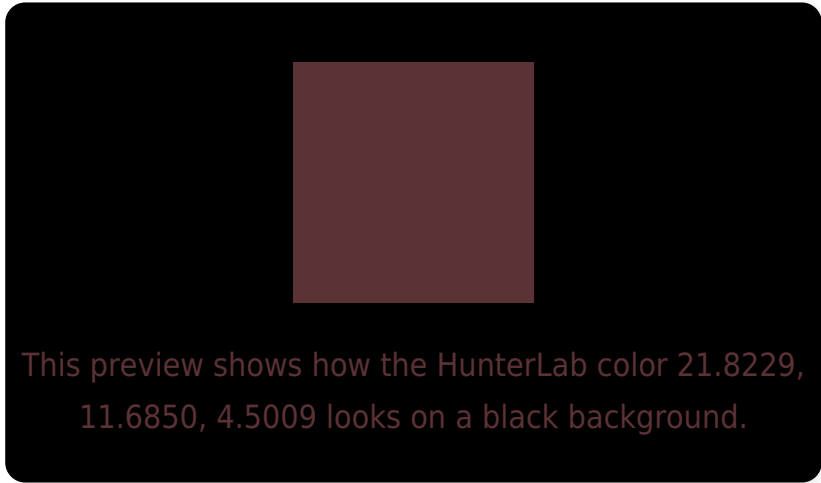
Large Text (above 18pt) WCAG AA ✓ Pass

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

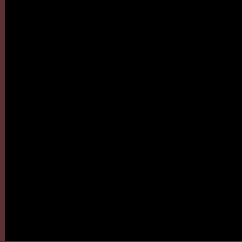
Any Text WCAG AA × Fail

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 21.8229, 11.6850, 4.5009 Background



This preview shows how black text looks on a background with the HunterLab color 21.8229, 11.6850, 4.5009.



This preview shows how white text looks on a background with the HunterLab color 21.8229, 11.6850,

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

21.8229, 11.6850, 4.5009

Protanopia

22.0250, -1.0495, 2.4150

Deuteranopia

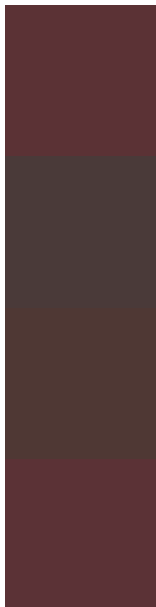
22.0192, 1.0741, 5.1536



Tritanopia

21.8442, 11.7891, 4.1940

Trichromacy



Original Color

21.8229, 11.6850, 4.5009

Protanomaly

21.8572, 3.2007, 3.0241

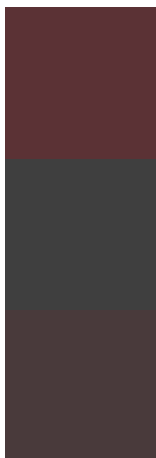
Deuteranomaly

21.7682, 5.0252, 4.6527

Tritanomaly

21.8442, 11.7891, 4.1940

Monochromacy



Original Color

21.8229, 11.6850, 4.5009

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.8136, 3.1511, 2.2503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8229, 11.6850, 4.5009 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(91, 50, 53)` looks like.

```
.text, #text, p{  
    color:rgb(91, 50, 53)  
}
```

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(91, 50, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 50, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8229, 11.6850, 4.5009 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(91, 50, 53) }
```


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

```
.border{ border-color:rgb(91, 50, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 50, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 50, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 50, 53);  
box-shadow:4px 4px 4px 4px rgb(91, 50, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8229, 11.6850, 4.5009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 50, 53) }
```

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

```
.background{ background-color: rgb(91, 50,  
53) }
```

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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