

Converting Colors

HunterLab(21.8955, 23.3651,
8.6919)

Have a look what the booklet for
HunterLab(21.8955, 23.3651,
8.6919) contains.

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Color

**HunterLab(21.8809, 23.3212,
8.6901)**

Conversions

Conversions Part 1

Format	Color
Hex	6F2427
RGB	111, 36, 39
RGB Percent	44%, 14%, 15%
CMY	0.5647, 0.8588, 0.8471
CMYK	0.00, 0.68, 0.65, 0.56
HSL	358°, 51%, 29%
HSV	358°, 68%, 44%
XYZ	7.5526, 4.7877, 2.4455
YIQ	58.7670, 43.7370, 16.8330

Conversions

Conversions Part 2

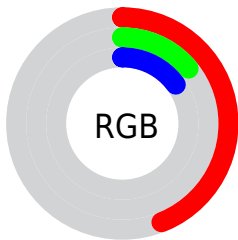
Format	Color
RYB	111, 36, 39
Decimal	7283751
CIELab	26.12, 33.40, 16.19
CIElCh	26, 37.119, 25.868
Yxy	4.7880, 0.5108, 0.3238
Android (android.graphics.Color)	4285473831 (0xFF6F2427)
YUV	58.7670, -9.7451, 45.8083
Hunter-Lab	21.8809, 23.3212, 8.6901

Details

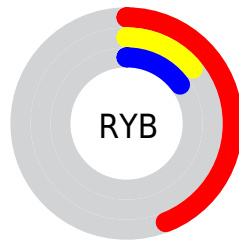
The HunterLab color **21.8809, 23.3212, 8.6901** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35.8145, -17.2255, -1.7215**, and the grayscale version is **20.8554, -1.1128, 1.1331**.

A 20% lighter version of the original color is **39.1824, 26.1198, 11.9095**, and **9.4844, 16.2423, 6.1286** is the 20% darker color. If you saturate the color by 10%, you get **20.3867, 26.6187, 9.7701**, and if you desaturate by 10%, it is **23.7660, 19.5810, 7.5556**.

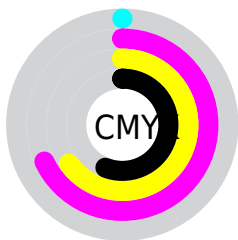
Distribution



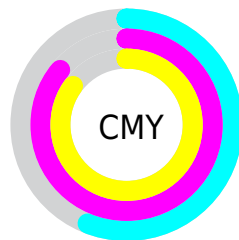
- Red (44%)
- Green (14%)
- Blue (15%)



- Red (44%)
- Yellow (14%)
- Blue (15%)



- Cyan (0%)
- Magenta (68%)
- Yellow (65%)
- Black (56%)



- Cyan (56%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8809, 23.3212, 8.6901 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 21.8809, 23.3212, 8.6901 by changing the saturation by 10% instead.

■ 21.8809, 23.3212,
8.6901

■ 21.8809, 23.3212,
8.6901

■ 121.5559, 31.9626,
22.1917

■ 14.5720, 21.7761,
6.9001

■ 39.1906, 26.0203,
11.9619

■ 8.2326, 20.7823,
5.7628

■ 49.0247, 27.1739,
13.4936

0.0000, INF, NaN

■ 59.5666, 28.2097,
14.9858

0.0000, NaN, NaN

■ 70.7715, 29.1388,
16.4512

0.0000, NaN, NaN

■ 82.6023, 29.9709,
17.8988

0.0000, NaN, NaN

■ 95.0276, 30.7142,

0.0000, NaN, NaN

19.3351

0.0000, NaN, NaN

108.0200, 31.3760,
20.7648

21.8809, 23.3212,
8.6901

21.8809, 23.3212,
8.6901

20.3867, 26.6187,
9.7701

23.7660, 19.5810,
7.5556

19.3158, 29.1903,
10.6976

25.9920, 15.6541,
6.4392

18.5839, 31.0964,
11.3516

28.5094, 11.7101,
5.3854

18.4098, 31.5801,
11.4868

31.2726, 7.8466,
4.4139

34.2431, 4.1081,
3.5285

■ 37.3892, 0.5071,
2.7248

■ 40.6857, -2.9607,
1.9945

■ 44.1122, -6.3079,
1.3286

■ 47.6525, -9.5495,
0.7181

Harmonies

Analogous

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



21.8815, 26.4872, -0.4279



21.8809, 23.3212, 8.6901



21.8815, 13.1289, 12.6045

Triad

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



21.8815, 23.3193, 8.6905



21.8815, -17.0064, 10.1923



21.8815, -2.7854, -33.2971

Complementary

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



21.8809, 23.3212, 8.6901



35.8145, -17.2255, -1.7215

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.



21.8815, -12.5351, -25.3927



21.8809, 23.3212, 8.6901



21.8815, -19.5628, 2.6950

Square

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



21.8815, 23.3193, 8.6905



21.8815, -10.2432, 13.1124



21.8815, -18.1188, -10.5231



21.8815, 9.6780, -28.6359

Rectangle

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



21.8809, 23.3212, 8.6901



21.8815, 4.6728, 13.6041



21.8815, -18.1188, -10.5231



21.8815, -6.4552, -31.9439

Sweetspot

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



21.8815, 23.3193, 8.6905



44.6114, 6.9697, 5.0631



23.5606, 31.4529, -22.7764



21.4391, 3.9486, 2.6070



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



21.8815, 23.3193, 8.6905



26.4009, 37.7051, 13.8080



28.0291, 8.5748, 13.8901



18.4485, 0.5096, 1.4171



19.9821, 34.2725, 12.5050



44.5640, 76.3658, 28.4196

Inverse Universe

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



21.8815, 23.3193, 8.6905



26.4009, 37.7051, 13.8080



26.2029, -3.1528, -17.9378



18.4485, 0.5096, 1.4171



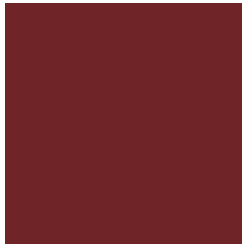
19.9821, 34.2725, 12.5050



44.5640, 76.3658, 28.4196

Previews

White Background



This preview shows how the HunterLab color 21.8809, 23.3212, 8.6901 looks on a white background.

Color Contrast Check

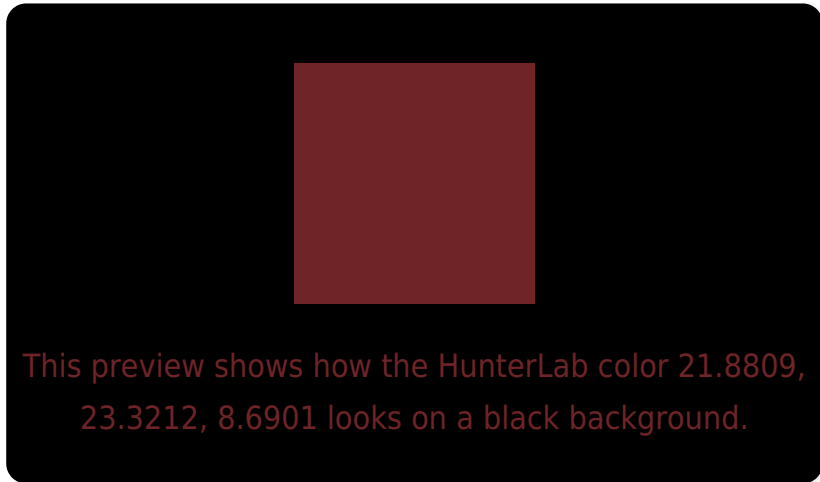
Large Text (above 18pt) WCAG AA ✓ Pass

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

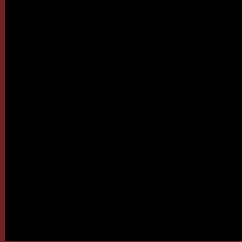
Any Text WCAG AA × Fail

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 21.8809, 23.3212, 8.6901 Background



This preview shows how black text looks on a background with the HunterLab color 21.8809, 23.3212, 8.6901.



This preview shows how white text looks on a background with the HunterLab color 21.8809, 23.3212,

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

21.8809, 23.3212, 8.6901

Protanopia

22.3128, -1.7040, 5.7007

Deuteranopia

22.2055, 1.1707, 9.4577



Tritanopia

21.8660, 23.2560, 8.9087

Trichromacy



Original Color

21.8809, 23.3212, 8.6901

Protanomaly

21.4067, 7.0120, 6.1544

Deuteranomaly

21.4916, 9.0845, 8.7975

Tritanomaly

21.8660, 23.2560, 8.9087

Monochromacy



Original Color

21.8809, 23.3212, 8.6901

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.5798, 6.8807, 3.4419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8809, 23.3212, 8.6901 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(111, 36, 39)` looks like.

```
.text, #text, p{  
    color:rgb(111, 36, 39)  
}
```

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(111, 36, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 36, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8809, 23.3212, 8.6901 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(111, 36, 39) }
```


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

```
.border{ border-color:rgb(111, 36, 39) }
```

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

Here you see how a box with a 4 pixel rgb(111, 36, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 36, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 36, 39);  
box-shadow:4px 4px 4px 4px rgb(111, 36,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.8809, 23.3212, 8.6901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 36, 39) }
```

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

```
.background{ background-color: rgb(111, 36,  
39) }
```

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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