

Converting Colors

HunterLab(21.8864, 12.9038,
4.2577)

Have a look what the booklet for
HunterLab(21.8864, 12.9038,
4.2577) contains.

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Color

**HunterLab(21.8864, 12.9038,
4.2577)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3136
RGB	93, 49, 54
RGB Percent	36%, 19%, 21%
CMY	0.6353, 0.8078, 0.7882
CMYK	0.00, 0.47, 0.42, 0.64
HSL	353°, 31%, 28%
HSV	353°, 47%, 36%
XYZ	6.2784, 4.7901, 4.0837
YIQ	62.7260, 24.6190, 10.8830

Conversions

Conversions Part 2

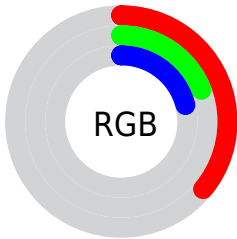
Format	Color
RYB	93, 49, 54
Decimal	6107446
CIELab	26.13, 20.53, 5.69
CIELCh	26, 21.303, 15.489
Yxy	4.7904, 0.4143, 0.3161
Android (android.graphics.Color)	4284297526 (0xFF5D3136)
YUV	62.7260, -4.3019, 26.5503
Hunter-Lab	21.8864, 12.9038, 4.2577

Details

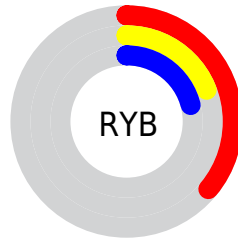
The HunterLab color **21.8864, 12.9038, 4.2577** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.3091, -12.1531, 0.4020**, and the grayscale version is **22.2088, -1.1850, 1.2066**.

A 20% lighter version of the original color is **39.1472, 14.5195, 5.7297**, and **8.2834, 11.0561, 3.4479** is the 20% darker color. If you saturate the color by 10%, you get **20.0503, 16.1144, 5.0678**, and if you desaturate by 10%, it is **23.9466, 9.6668, 3.5540**.

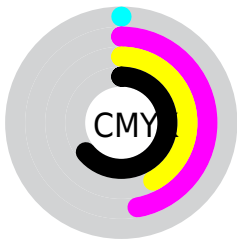
Distribution



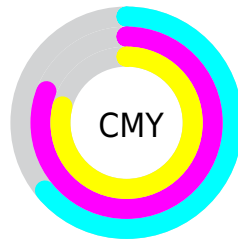
- Red (36%)
- Green (19%)
- Blue (21%)



- Red (36%)
- Yellow (19%)
- Blue (21%)



- Cyan (0%)
- Magenta (47%)
- Yellow (42%)
- Black (64%)



- Cyan (64%)
- Magenta (81%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8864, 12.9038, 4.2577 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 21.8864, 12.9038, 4.2577 by changing the saturation by 10% instead.

■ 21.8864, 12.9038,
4.2577

■ 21.8864, 12.9038,
4.2577

■ 121.5655, 16.6244,
12.3511

■ 14.5767, 11.9307,
3.4052

■ 39.1972, 14.4030,
5.9550

■ 8.2372, 11.2464,
3.3112

■ 49.0318, 14.9723,
6.8174

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.5742, 15.4419,
7.6945

0.0000, NaN, NaN

■ 70.7795, 15.8231,
8.5886

0.0000, NaN, NaN

■ 82.6108, 16.1252,
9.5007

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.0364, 16.3555,

10.4316

0.0000, NaN, NaN

108.0293, 16.5202,
11.3817

■ 21.8864, 12.9038,
4.2577

■ 21.8864, 12.9038,
4.2577

■ 20.0503, 16.1144,
5.0678

■ 23.9466, 9.6668,
3.5540

■ 18.4745, 19.1758,
5.9659

■ 26.1953, 6.4802,
2.9565

■ 17.1969, 21.9018,
6.9119

■ 28.6041, 3.3779,
2.4583

■ 16.2468, 24.0728,
7.8390

■ 31.1495, 0.3716,
2.0482

■ 15.5242, 25.8697,
8.5925

■ 33.8123, -2.5400,
1.7147

■ 15.3308, 26.4055,
8.7352

■ 36.5771, -5.3646,
1.4468

■ 39.4314, -8.1124,
1.2349

■ 42.3652, -10.7939,
1.0707

■ 45.3703, -13.4193,
0.9472

Harmonies

Analogous

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



21.8869, 12.9741, -2.1582



21.8864, 12.9038, 4.2577



21.8869, 8.7669, 8.3319

Triad

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



21.8869, 12.9026, 4.2581



21.8869, -9.7306, 8.2376



21.8869, -4.3483, -14.5846

Complementary

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



21.8864, 12.9038, 4.2577



30.3091, -12.1531, 0.4020

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.



21.8869, -9.5980, -9.6575



21.8864, 12.9038, 4.2577



21.8869, -12.4384, 4.0831

Square

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



21.8869, 12.9026, 4.2581



21.8869, -4.5509, 10.1047



21.8869, -12.3930, -2.3954



21.8869, 2.4315, -14.4942

Rectangle

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



21.8864, 12.9038, 4.2577



21.8869, 4.5210, 9.7529



21.8869, -12.3930, -2.3954



21.8869, -6.3312, -13.4073

Sweetspot

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



21.8869, 12.9026, 4.2581



38.3620, 3.2711, 3.0498



22.4843, 16.9088, -13.1575



18.9633, 1.9346, 1.5695



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.



21.8869, 12.9026, 4.2581



25.9151, 21.6636, 6.7895



25.3575, 4.9645, 8.9172



15.3359, 0.4079, 1.0494



18.2216, 31.3569, 10.5972



42.5549, 73.0618, 26.0618

Inverse Universe

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



21.8869, 12.9026, 4.2581



25.9151, 21.6636, 6.7895



25.7503, -4.6063, -8.0579



15.3359, 0.4079, 1.0494



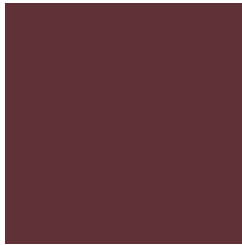
18.2216, 31.3569, 10.5972



42.5549, 73.0618, 26.0618

Previews

White Background



This preview shows how the HunterLab color 21.8864, 12.9038, 4.2577 looks on a white background.

Color Contrast Check

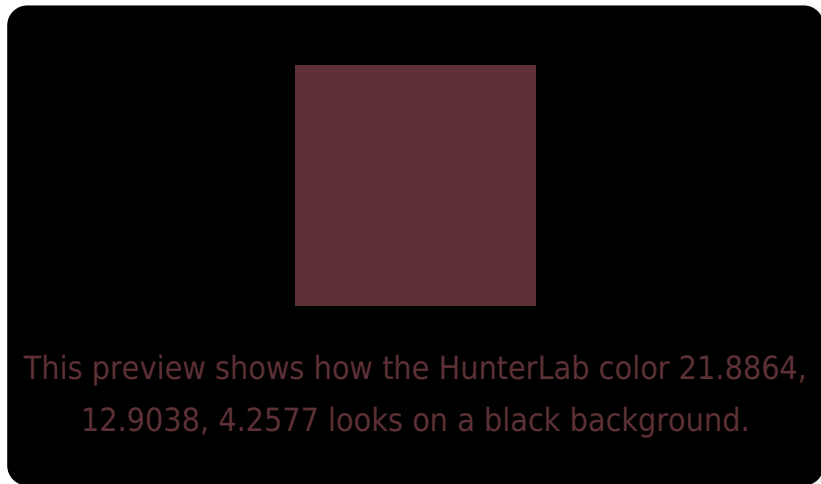
Large Text (above 18pt) WCAG AA ✓ Pass

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

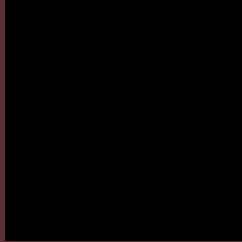
Any Text WCAG AA × Fail

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 21.8864, 12.9038, 4.2577 Background



This preview shows how black text looks on a background with the HunterLab color 21.8864, 12.9038, 4.2577.



This preview shows how white text looks on a background with the HunterLab color 21.8864, 12.9038,

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

21.8864, 12.9038, 4.2577

Protanopia

22.0730, -0.7872, 1.7287

Deuteranopia

22.0394, 1.1829, 4.8614



Tritanopia

21.8651, 12.8010, 4.5641

Trichromacy



Original Color

21.8864, 12.9038, 4.2577

Protanomaly

21.7430, 4.0522, 2.5534

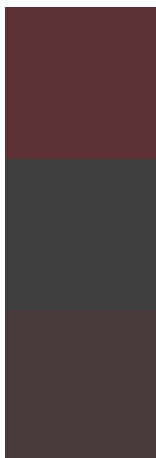
Deuteranomaly

21.8880, 5.4486, 4.4591

Tritanomaly

21.8651, 12.8010, 4.5641

Monochromacy



Original Color

21.8864, 12.9038, 4.2577

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.9276, 3.5719, 2.0152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8864, 12.9038, 4.2577 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(93, 49, 54)` looks like.

```
.text, #text, p{  
    color:rgb(93, 49, 54)  
}
```

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(93, 49, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 49, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8864, 12.9038, 4.2577 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(93, 49, 54) }
```


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

```
.border{ border-color:rgb(93, 49, 54) }
```

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

Here you see how a box with a 4 pixel rgb(93, 49, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 49, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 49, 54);  
box-shadow:4px 4px 4px 4px rgb(93, 49, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8864, 12.9038, 4.2577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 49, 54) }
```

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

```
.background{ background-color: rgb(93, 49,  
54) }
```

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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