

Converting Colors

HunterLab(21.5965, 5.0373,
2.9293)

Have a look what the booklet for
HunterLab(21.5965, 5.0373, 2.9293)
contains.

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Color

**HunterLab(21.6830, 4.9716,
2.8634)**

Conversions

Conversions Part 1

Format	Color
Hex	4D3839
RGB	77, 56, 57
RGB Percent	30%, 22%, 22%
CMY	0.6980, 0.7804, 0.7765
CMYK	0.00, 0.27, 0.26, 0.70
HSL	357°, 16%, 26%
HSV	357°, 27%, 30%
XYZ	5.2133, 4.7015, 4.5036
YIQ	62.3930, 12.1950, 4.7630

Conversions

Conversions Part 2

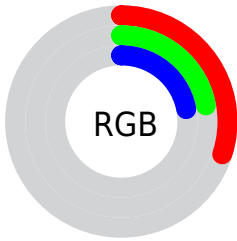
Format	Color
R_{YB}	77, 56, 57
Decimal	5060665
CIE Lab	25.87, 9.51, 3.02
CIE LCh	26, 9.979, 17.605
Yxy	4.7017, 0.3616, 0.3261
Android (android.graphics.Color)	4283250745 (0xFF4D3839)
YUV	62.3930, -2.6587, 12.8103
Hunter-Lab	21.6830, 4.9716, 2.8634

Details

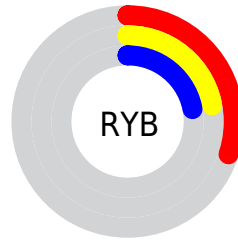
The HunterLab color **21.6830, 4.9716, 2.8634** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.8271, -6.5669, 0.1025**, and the grayscale version is **22.0906, -1.1787, 1.2002**.

A 20% lighter version of the original color is **38.9045, 5.1126, 4.1030**, and **8.0180, 4.9001, 1.9543** is the 20% darker color. If you saturate the color by 10%, you get **19.8593, 7.4774, 3.4711**, and if you desaturate by 10%, it is **23.6327, 2.5427, 2.3124**.

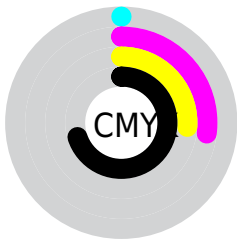
Distribution



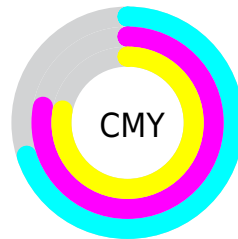
- Red (30%)
- Green (22%)
- Blue (22%)



- Red (30%)
- Yellow (22%)
- Blue (22%)



- Cyan (0%)
- Magenta (27%)
- Yellow (26%)
- Black (70%)



- Cyan (70%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6830, 4.9716, 2.8634 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 21.6830, 4.9716, 2.8634 by changing the saturation by 10% instead.

■ 21.6830, 4.9716,
2.8634

■ 21.6830, 4.9716,
2.8634

■ 121.2048, 4.0235,
9.6725

■ 14.3991, 4.6654,
2.2331

■ 38.9500, 5.2460,
4.1948

■ 8.0596, 4.7125,
1.9910

■ 48.7655, 5.2530,
4.8993

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.2899, 5.1886,
5.6305

0.0000, NaN, NaN

■ 70.4784, 5.0609,
6.3881

0.0000, NaN, NaN

■ 82.2937, 4.8761,
7.1716

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.7042, 4.6390,

107.6825, 4.3537,
8.8143

■ 21.6830, 4.9716,
2.8634

■ 21.6830, 4.9716,
2.8634

■ 19.8593, 7.4774,
3.4711

■ 23.6327, 2.5427,
2.3124

■ 18.1819, 10.0404,
4.1341

■ 25.6888, 0.1990,
1.8132

■ 16.6776, 12.6103,
4.8447

■ 27.8371, -2.0635,
1.3610

■ 15.3752, 15.0989,
5.5825

■ 30.0657, -4.2520,
0.9499

■ 14.3043, 17.3722,
6.3106

■ 32.3651, -6.3753,
0.5743

■ 13.4893, 19.2623,
6.9761

■ 34.7275, -8.4425,
0.2294

■ 12.7899, 21.0833,
7.4963

■ 37.1463, -10.4620,
-0.0892

■ 12.5929, 21.6294,
7.6433

■ 39.6162, -12.4411,
-0.3852

■ 42.1329, -14.3865,
-0.6618

Harmonies

Analogous

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



21.6835, 5.1301, -0.1032



21.6830, 4.9716, 2.8634



21.6835, 3.1119, 5.0449

Triad

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



21.6835, 4.9708, 2.8638



21.6835, -5.4836, 4.7410



21.6835, -2.4526, -5.2898

Complementary

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



21.6830, 4.9716, 2.8634



25.8271, -6.5669, 0.1025

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.



21.6835, -5.1213, -3.5597



21.6830, 4.9716, 2.8634



21.6835, -6.8025, 2.3898

Square

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



21.6835, 4.9708, 2.8638



21.6835, -2.9733, 6.0167



21.6835, -6.6739, -0.6500



21.6835, 0.7187, -5.1144

Rectangle

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



21.6830, 4.9716, 2.8634



21.6835, 1.2163, 5.8910



21.6835, -6.6739, -0.6500



21.6835, -3.4346, -4.9026

Sweetspot

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



21.6835, 4.9708, 2.8638



33.1895, 0.5651, 2.4256



22.1333, 7.4809, -5.0388



16.8771, 0.4417, 1.2751



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



21.6835, 4.9708, 2.8638



26.5865, 8.7259, 4.2706



23.8662, 0.7965, 5.4249



13.0551, 0.2659, 0.9659



16.8387, 28.8999, 10.3914



40.9443, 70.1769, 26.0036

Inverse Universe

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



21.6835, 4.9708, 2.8638



26.5865, 8.7259, 4.2706



23.3597, -2.5916, -3.4719



13.0551, 0.2659, 0.9659



16.8387, 28.8999, 10.3914



40.9443, 70.1769, 26.0036

Previews

White Background



This preview shows how the HunterLab color 21.6830, 4.9716, 2.8634 looks on a white background.

Color Contrast Check

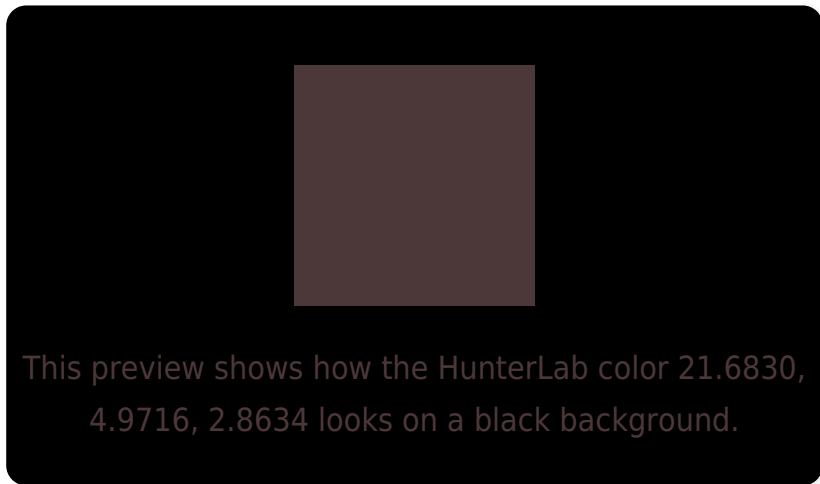
Large Text (above 18pt) WCAG AA ✓ Pass

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

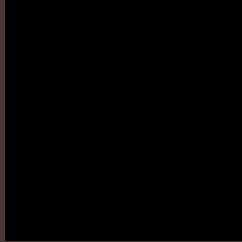
Any Text WCAG AA × Fail

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 21.6830, 4.9716, 2.8634 Background



This preview shows how black text looks on a background with the HunterLab color 21.6830, 4.9716, 2.8634.



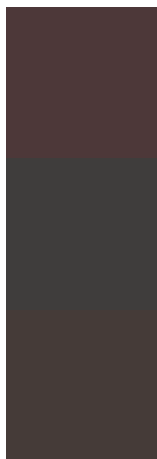
This preview shows how white text looks on a background with the HunterLab color 21.6830, 4.9716,

2.8634.

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

21.6830, 4.9716, 2.8634

Protanopia

21.7267, -0.7697, 1.7085

Deuteranopia

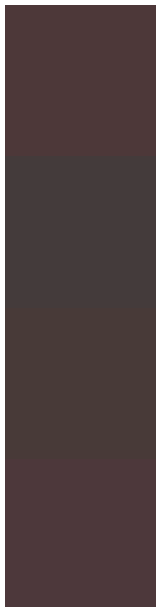
21.6302, 1.1974, 3.0940



Tritanopia

21.7540, 5.3398, 1.8469

Trichromacy



Original Color

21.6830, 4.9716, 2.8634

Protanomaly

21.6163, 1.2903, 1.9935

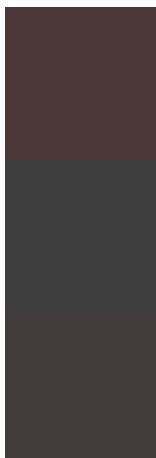
Deuteranomaly

21.6549, 2.4889, 3.1435

Tritanomaly

21.7299, 5.2150, 2.1915

Monochromacy



Original Color

21.6830, 4.9716, 2.8634

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.7974, 0.7216, 1.8159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6830, 4.9716, 2.8634 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(77, 56, 57)` looks like.

```
.text, #text, p{  
    color:rgb(77, 56, 57)  
}
```

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(77, 56, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 56, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6830, 4.9716, 2.8634 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(77, 56, 57) }
```


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

```
.border{ border-color:rgb(77, 56, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 56, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 56, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 56, 57);  
box-shadow:4px 4px 4px 4px rgb(77, 56, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.6830, 4.9716, 2.8634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 56, 57) }
```

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

```
.background{ background-color: rgb(77, 56,  
57) }
```

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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