

Converting Colors

HunterLab(21.7549, -0.6242,
4.2017)

Have a look what the booklet for
HunterLab(21.7549, -0.6242, 4.2017)
contains.

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Color

**HunterLab(21.8009, -0.8308,
4.2589)**

Conversions

Conversions Part 1

Format	Color
Hex	423D35
RGB	66, 61, 53
RGB Percent	26%, 24%, 21%
CMY	0.7412, 0.7608, 0.7922
CMYK	0.00, 0.08, 0.20, 0.74
HSL	37°, 11%, 23%
HSV	37°, 20%, 26%
XYZ	4.5581, 4.7528, 4.0453
YIQ	61.5830, 5.5480, -1.4280

Conversions

Conversions Part 2

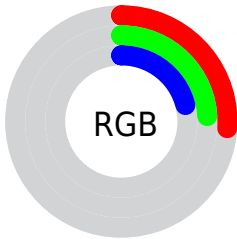
Format	Color
RYB	61, 66, 53
Decimal	4341045
CIELab	26.02, 0.54, 5.71
CIElCh	26, 5.736, 84.579
Yxy	4.7530, 0.3413, 0.3559
Android (android.graphics.Color)	4282531125 (0xFF423D35)
YUV	61.5830, -4.2314, 3.8737
Hunter-Lab	21.8009, -0.8308, 4.2589

Details

The HunterLab color **21.8009, -0.8308, 4.2589** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.4360, -1.1335, -2.3813**, and the grayscale version is **21.8170, -1.1641, 1.1854**.

A 20% lighter version of the original color is **39.0162, -1.4727, 5.6943**, and **8.2308, -0.2341, 3.4129** is the 20% darker color. If you saturate the color by 10%, you get **21.0519, -0.5129, 5.5662**, and if you desaturate by 10%, it is **22.5730, -1.0758, 2.8067**.

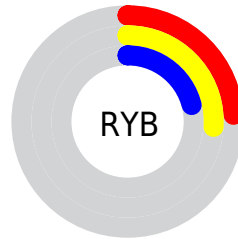
Distribution



Red (26%)

Green (24%)

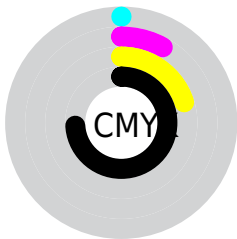
Blue (21%)



Red (24%)

Yellow (26%)

Blue (21%)

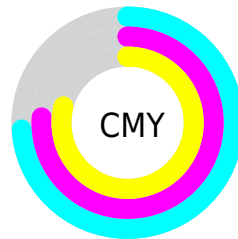


Cyan (0%)

Magenta (8%)

Yellow (20%)

Black (74%)



Cyan (74%)

Magenta (76%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8009, -0.8308, 4.2589 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 21.8009, -0.8308, 4.2589 by changing the saturation by 10% instead.

■ 21.8009, -0.8308,
4.2589

■ 21.8009, -0.8308,
4.2589

■ 121.4139, -5.8958,
12.3610

■ 14.5020, -0.4836,
3.4043

■ 39.0933, -1.6838,
5.9590

■ 8.1631, -0.1467,
3.3439

■ 48.9198, -2.1774,
6.8224

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.4547, -2.7110,
7.7006

0.0000, NaN, NaN

■ 70.6530, -3.2817,
8.5955

0.0000, NaN, NaN

■ 82.4775, -3.8873,
9.5084

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.8968, -4.5258,

10.4401

0.0000, NaN, NaN

107.8835, -5.1958,
11.3909

■ 21.8009, -0.8308,
4.2589

■ 21.8009, -0.8308,
4.2589

■ 21.0519, -0.5129,
5.5662

■ 22.5730, -1.0758,
2.8067

■ 20.3257, -0.1168,
6.7184

■ 23.3655, -1.2497,
1.2180

■ 19.6239, 0.3597,
7.7066

■ 24.1779, -1.3568,
-0.4979

■ 18.9478, 0.9190,
8.5223

■ 25.0092, -1.4008,
-2.3325

■ 18.2986, 1.5622,
9.1584

■ 25.8583, -1.3854,
-4.2777

■ 17.6772, 2.2893,
9.6097

■ 26.7244, -1.3142,
-6.3258

■ 17.0829, 3.0884,
9.9027

■ 27.6067, -1.1906,
-8.4700

■ 16.5042, 3.8936,
10.2173

■ 28.5042, -1.0178,
-10.7038

■ 16.4869, 3.9179,
10.2277

■ 29.4163, -0.7989,
-13.0211

Harmonies

Analogous

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



21.8014, 0.9099, 3.7389



21.8009, -0.8308, 4.2589



21.8014, -2.6069, 4.0131

Triad

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



21.8014, -0.8314, 4.2592



21.8014, -4.2690, -0.2500



21.8014, 1.7738, -0.8410

Complementary

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



21.8009, -0.8308, 4.2589



20.4360, -1.1335, -2.3813

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.



21.8014, 0.3166, -2.0774



21.8009, -0.8308, 4.2589



21.8014, -3.1640, -1.7170

Square

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



21.8014, -0.8314, 4.2592



21.8014, -4.5537, 1.5002



21.8014, -1.4954, -2.4104



21.8014, 2.4454, 0.8685

Rectangle

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



21.8009, -0.8308, 4.2589



21.8014, -3.5765, 3.4360



21.8014, -1.4954, -2.4104



21.8014, 1.3573, -1.3312

Sweetspot

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



21.8014, -0.8314, 4.2592



30.1052, -1.5068, 2.9996



20.0302, 3.1668, 0.4696



15.3150, -0.7651, 1.5426



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



21.8014, -0.8314, 4.2592



28.2003, -0.8835, 6.5599



22.9503, -3.2107, 5.3840



12.0210, -0.5833, 1.3932



23.9377, 6.6996, 14.8676



58.4137, 19.9151, 36.3429

Inverse Universe

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



20.4360, -1.1335, -2.3813



25.9249, -1.3772, -4.5241



19.3190, 1.2470, -3.8924



11.7043, -0.6550, -0.1440



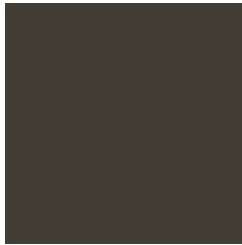
14.8341, 8.0056, -35.8232



34.7915, 25.6127, -98.7769

Previews

White Background



This preview shows how the HunterLab color 21.8009, -0.8308, 4.2589 looks on a white background.

Color Contrast Check

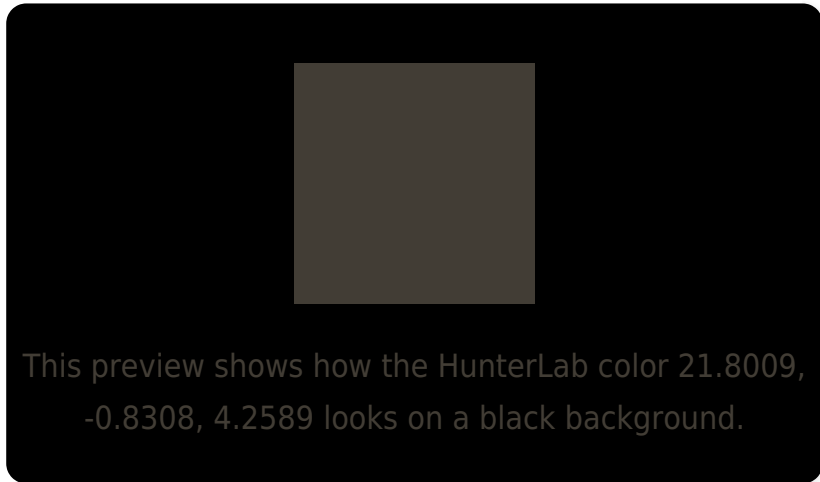
Large Text (above 18pt) WCAG AA ✓ Pass

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

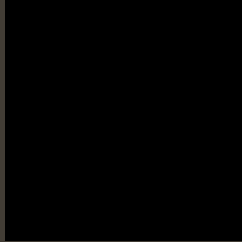
Any Text WCAG AA × Fail

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 21.8009, -0.8308, 4.2589 Background



This preview shows how black text looks on a background with the HunterLab color 21.8009, -0.8308, 4.2589.

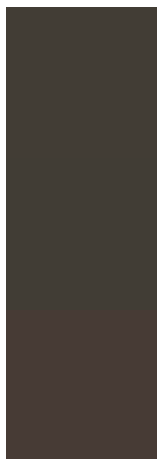


This preview shows how white text looks on a background with the HunterLab color 21.8009, -0.8308,

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

21.8009, -0.8308, 4.2589

Protanopia

21.7218, -1.1053, 4.1720

Deuteranopia

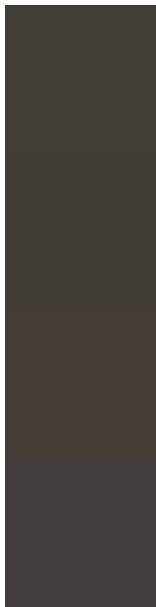
21.7361, 1.4222, 4.2311



Tritanopia

21.6596, 1.6871, 0.0986

Trichromacy



Original Color

21.8009, -0.8308, 4.2589

Protanomaly

21.7218, -1.1053, 4.1720

Deuteranomaly

21.8036, 0.4253, 4.2838

Tritanomaly

21.7974, 0.7216, 1.8159

Monochromacy



Original Color

21.8009, -0.8308, 4.2589

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.9494, -1.3123, 2.3255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8009, -0.8308, 4.2589 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(66, 61, 53)` looks like.

```
.text, #text, p{  
    color:rgb(66, 61, 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(66, 61, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 61, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8009, -0.8308, 4.2589 is called "border". The border property can be set on classes, ids or directly on the HTML element.

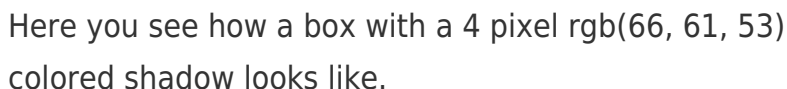
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(66, 61, 53) }
```


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

```
.border{ border-color:rgb(66, 61, 53) }
```

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



Here you see how a box with a 4 pixel `rgb(66, 61, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 61, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 61, 53);  
box-shadow:4px 4px 4px 4px rgb(66, 61, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8009, -0.8308, 4.2589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 61, 53) }
```

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

```
.background{ background-color: rgb(66, 61,  
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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