

Converting Colors

HunterLab(21.7548, -4.5789,
4.3820)

Have a look what the booklet for
HunterLab(21.7548, -4.5789, 4.3820)
contains.

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Color

**HunterLab(21.8071, -4.7321,
4.5216)**

Conversions

Conversions Part 1

Format	Color
Hex	384034
RGB	56, 64, 52
RGB Percent	22%, 25%, 20%
CMY	0.7804, 0.7490, 0.7961
CMYK	0.13, 0.00, 0.19, 0.75
HSL	100°, 10%, 23%
HSV	100°, 19%, 25%
XYZ	4.0841, 4.7555, 3.9515
YIQ	60.2400, -0.9160, -5.4280

Conversions

Conversions Part 2

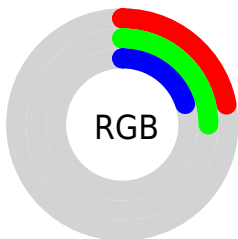
Format	Color
R_{YB}	52, 64, 60
Decimal	3686452
CIE Lab	26.03, -6.02, 6.24
CIE LCh	26, 8.674, 133.957
Yxy	4.7557, 0.3193, 0.3718
Android (android.graphics.Color)	4281876532 (0xFF384034)
YUV	60.2400, -4.0623, -3.7185
Hunter-Lab	21.8071, -4.7321, 4.5216

Details

The HunterLab color **21.8071, -4.7321, 4.5216** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.4600, 2.7920, -2.7390**, and the grayscale version is **21.3540, -1.1394, 1.1602**.

A 20% lighter version of the original color is **39.1839, -6.6528, 6.5439**, and **8.2142, -3.6998, 3.5458** is the 20% darker color. If you saturate the color by 10%, you get **21.4106, -6.4440, 6.0364**, and if you desaturate by 10%, it is **22.2387, -2.9014, 2.8372**.

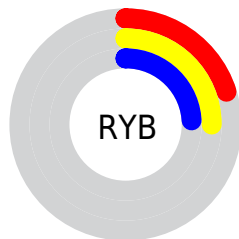
Distribution



Red (22%)

Green (25%)

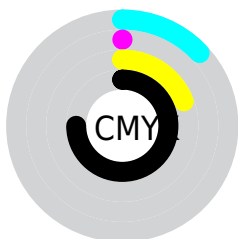
Blue (20%)



Red (20%)

Yellow (25%)

Blue (24%)

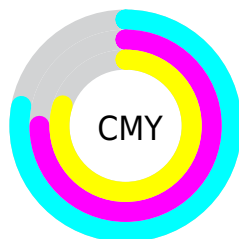


Cyan (13%)

Magenta (0%)

Yellow (19%)

Black (75%)



Cyan (78%)

Magenta (75%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8071, -4.7321, 4.5216 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 21.8071, -4.7321, 4.5216 by changing the saturation by 10% instead.

■ 21.8071, -4.7321,
4.5216

■ 21.8071, -4.7321,
4.5216

■ 121.4249,
-12.9551, 12.8848

■ 14.5074, -3.8569,
3.6210

■ 39.1008, -6.4700,
6.2966

■ 8.1685, -3.6481,
3.6132

■ 48.9279, -7.3497,
7.1922

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.4633, -8.2426,
8.1001

0.0000, NaN, NaN

■ 70.6621, -9.1507,
9.0227

0.0000, NaN, NaN

■ 82.4872, -10.0753,
9.9617

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.9069, -11.0173,

107.8940,
-11.9772, 11.8923

■ 21.8071, -4.7321,
4.5216

■ 21.8071, -4.7321,
4.5216

■ 21.4106, -6.4440,
6.0364

■ 22.2387, -2.9014,
2.8372

■ 21.0483, -8.0266,
7.3734

■ 22.7032, -0.9601,
0.9913

■ 20.7210, -9.4719,
8.5272

■ 23.2002, 1.0813,
-1.0063

■ 20.4289, -10.7731,
9.4948

■ 23.7287, 3.2132,
-3.1453

■ 20.1718, -11.9250,
10.2758

■ 24.2876, 5.4259,
-5.4151

■ 19.9491, -12.9245,
10.8734

■ 24.8759, 7.7105,
-7.8054

■ 19.7588, -13.7790,
11.3137

■ 25.4924, 10.0584,
-10.3061

■ 19.5903, -14.5491,
11.7473

■ 26.1359, 12.4619,
-12.9075

■ 19.5706, -14.6402,
11.8030

■ 26.8052, 14.9139,
-15.6004

Harmonies

Analogous

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



21.8076, -2.4319, 5.5456



21.8071, -4.7321, 4.5216



21.8076, -6.0411, 2.5385

Triad

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



21.8076, -4.7326, 4.5219



21.8076, -2.6142, -4.2523



21.8076, 4.2365, 2.3716

Complementary

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



21.8071, -4.7321, 4.5216



19.4600, 2.7920, -2.7390

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.



21.8076, 4.1817, -0.2569



21.8071, -4.7321, 4.5216



21.8076, 0.1320, -4.3115

Square

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



21.8076, -4.7326, 4.5219



21.8076, -4.8603, -2.6220



21.8076, 2.6483, -2.7750



21.8076, 2.7945, 4.4129

Rectangle

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



21.8071, -4.7321, 4.5216



21.8076, -6.2176, 0.8352



21.8076, 2.6483, -2.7750



21.8076, 4.3946, 1.5331

Sweetspot

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



21.8076, -4.7326, 4.5219



29.4444, -3.2006, 3.1536



21.3772, -1.0855, 4.1427



15.4494, -1.7035, 1.6775



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.



21.8076, -4.7326, 4.5219



28.4468, -7.4462, 7.0397



21.5950, -5.4258, 3.6294



12.1628, -1.5672, 1.5333



29.7368, -22.8040, 17.9245



74.1715, -58.4477, 44.6809

Inverse Universe

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



19.4600, 2.7920, -2.7390



24.5084, 5.1939, -5.1725



19.7330, 3.5684, -1.4722



11.5701, 0.3298, -0.2946



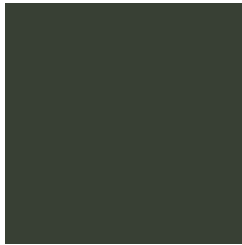
14.0410, 30.1790, -38.4712



34.4242, 74.6490, -99.4322

Previews

White Background



This preview shows how the HunterLab color 21.8071, -4.7321, 4.5216 looks on a white background.

Color Contrast Check

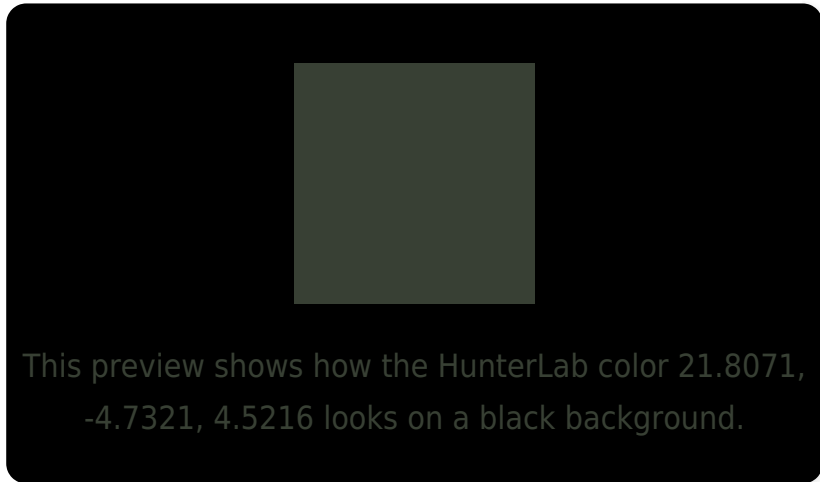
Large Text (above 18pt) WCAG AA ✓ Pass

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

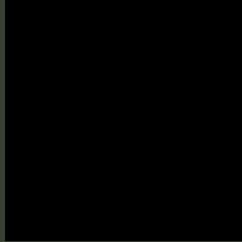
Any Text WCAG AA × Fail

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 21.8071, -4.7321, 4.5216 Background



This preview shows how black text looks on a background with the HunterLab color 21.8071, -4.7321, 4.5216.



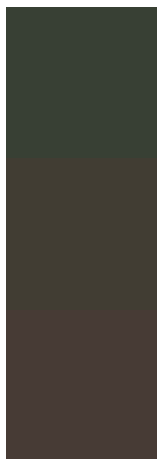
This preview shows how white text looks on a background with the HunterLab color 21.8071, -4.7321,

4.5216.

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

21.8071, -4.7321, 4.5216

Protanopia

21.6802, -1.3330, 4.7708

Deuteranopia

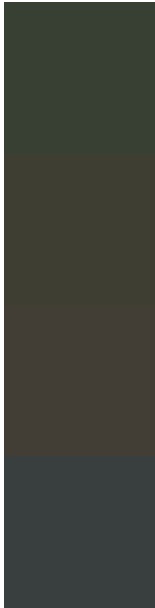
21.7361, 1.4222, 4.2311



Tritanopia

21.7946, -1.4434, -1.0414

Trichromacy



Original Color

21.8071, -4.7321, 4.5216

Protanomaly

21.6988, -2.5444, 4.7684

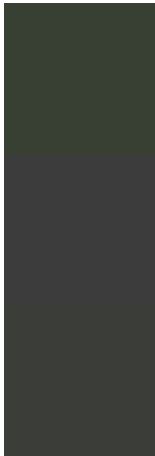
Deuteranomaly

21.8009, -0.8308, 4.2589

Tritanomaly

21.8464, -2.8167, 1.0438

Monochromacy



Original Color

21.8071, -4.7321, 4.5216

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.3605, -2.1923, 2.3795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8071, -4.7321, 4.5216 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(56, 64, 52)` looks like.

```
.text, #text, p{  
    color:rgb(56, 64, 52)  
}
```

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(56, 64, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 64, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8071, -4.7321, 4.5216 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(56, 64, 52) }
```


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

```
.border{ border-color:rgb(56, 64, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 64, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 64, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 64, 52);  
box-shadow:4px 4px 4px 4px rgb(56, 64, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8071, -4.7321, 4.5216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 64, 52) }
```

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

```
.background{ background-color: rgb(56, 64,  
52) }
```

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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