

Converting Colors

HunterLab(21.2533, 3.4805,
5.2792)

Have a look what the booklet for
HunterLab(21.2533, 3.4805, 5.2792)
contains.

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Color

**HunterLab(21.3016, 3.3577,
5.4017)**

Conversions

Conversions Part 1

Format	Color
Hex	4B3830
RGB	75, 56, 48
RGB Percent	29%, 22%, 19%
CMY	0.7059, 0.7804, 0.8118
CMYK	0.00, 0.25, 0.36, 0.71
HSL	18°, 22%, 24%
HSV	18°, 36%, 29%
XYZ	4.8493, 4.5376, 3.4165
YIQ	60.7690, 13.8920, 1.5400

Conversions

Conversions Part 2

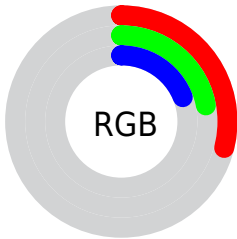
Format	Color
R_{YB}	75, 59, 48
Decimal	4929584
CIE _{Lab}	25.38, 7.11, 8.25
CIE _{LCh}	25, 10.892, 49.274
Yxy	4.5378, 0.3787, 0.3544
Android (android.graphics.Color)	4283119664 (0xFF4B3830)
YUV	60.7690, -6.2951, 12.4806
Hunter-Lab	21.3016, 3.3577, 5.4017

Details

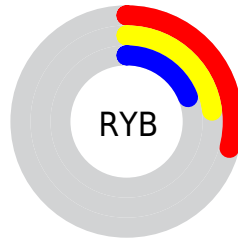
The HunterLab color **21.3016, 3.3577, 5.4017** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.6947, -4.3535, -3.4823**, and the grayscale version is **21.5403, -1.1493, 1.1703**.

A 20% lighter version of the original color is **38.4626, 3.1518, 7.4317**, and **7.7131, 3.6178, 4.8161** is the 20% darker color. If you saturate the color by 10%, you get **19.9904, 4.8867, 6.3163**, and if you desaturate by 10%, it is **22.6801, 1.9200, 4.3951**.

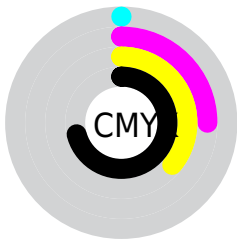
Distribution



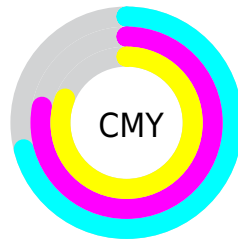
- Red (29%)
- Green (22%)
- Blue (19%)



- Red (29%)
- Yellow (23%)
- Blue (19%)



- Cyan (0%)
- Magenta (25%)
- Yellow (36%)
- Black (71%)



- Cyan (71%)
- Magenta (78%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3016, 3.3577, 5.4017 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 21.3016, 3.3577, 5.4017 by changing the saturation by 10% instead.

■ 21.3016, 3.3577,
5.4017

■ 21.3016, 3.3577,
5.4017

■ 120.5266, 1.3578,
14.7604

■ 14.0667, 3.2119,
4.3205

■ 38.4859, 3.3488,
7.4670

■ 7.7140, 3.6021,
4.8552

■ 48.2651, 3.2284,
8.4857

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.7558, 3.0441,
9.5065

0.0000, NaN, NaN

■ 69.9126, 2.8026,
10.5342

0.0000, NaN, NaN

■ 81.6978, 2.5094,
11.5717

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.0796, 2.1686,

12.6210

0.0000, NaN, NaN

107.0305, 1.7838,
13.6836

■ 21.3016, 3.3577,
5.4017

■ 21.3016, 3.3577,
5.4017

■ 19.9904, 4.8867,
6.3163

■ 22.6801, 1.9200,
4.3951

■ 18.7530, 6.5098,
7.1204

■ 24.1175, 0.5720,
3.3101

■ 17.5991, 8.2209,
7.7939

■ 25.6079, -0.6932,
2.1592

■ 16.5387, 10.0056,
8.3147

■ 27.1463, -1.8824,
0.9521

■ 15.5823, 11.8371,
8.6612

■ 28.7281, -3.0027,
-0.3035

■ 14.7300, 13.6274,
8.9684

■ 30.3494, -4.0610,
-1.6012

■ 14.4167, 14.3041,
9.1339

■ 32.0068, -5.0636,
-2.9359

■ 33.6975, -6.0165,
-4.3036

■ 35.4189, -6.9249,
-5.7008

Harmonies

Analogous

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



21.3021, 5.4799, 3.1356



21.3016, 3.3577, 5.4017



21.3021, 0.1087, 6.4664

Triad

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



21.3021, 3.3569, 5.4020



21.3021, -7.2610, 2.2989



21.3021, 1.0922, -5.6844

Complementary

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



21.3016, 3.3577, 5.4017



22.6947, -4.3535, -3.4823

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.



21.3021, -2.3562, -6.0041



21.3016, 3.3577, 5.4017



21.3021, -7.0348, -1.0261

Square

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



21.3021, 3.3569, 5.4020



21.3021, -5.9271, 4.8734



21.3021, -5.2881, -4.1876



21.3021, 4.1161, -3.3731

Rectangle

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



21.3016, 3.3577, 5.4017



21.3021, -2.1944, 6.4864



21.3021, -5.2881, -4.1876



21.3021, -0.0602, -6.0408

Sweetspot

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



21.3021, 3.3569, 5.4020



32.2849, -0.0248, 3.6314



20.0480, 9.2761, -3.3518



16.1566, 0.0341, 1.8655



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



21.3021, 3.3569, 5.4020



26.2636, 6.0739, 8.0640



24.4622, -2.1463, 8.2583



13.3041, -0.1907, 1.3061



19.4035, 20.7762, 12.3201



45.6908, 54.9820, 29.1170

Inverse Universe

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



22.6947, -4.3535, -3.4823



28.4721, -6.2255, -6.0640



19.3928, 1.0501, -8.3833



13.4881, -1.2009, 0.1365



23.5892, -5.7094, -17.1593



55.9862, -11.7567, -44.5986

Previews

White Background



This preview shows how the HunterLab color 21.3016, 3.3577, 5.4017 looks on a white background.

Color Contrast Check

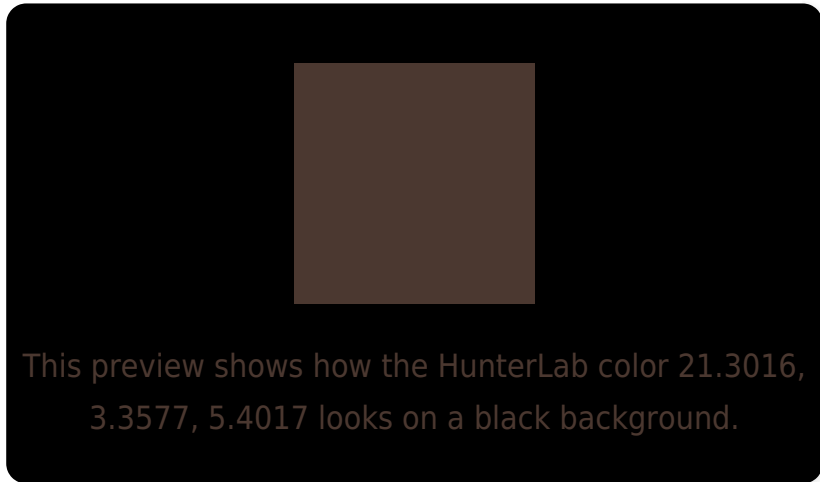
Large Text (above 18pt) WCAG AA ✓ Pass

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

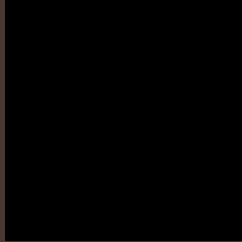
Any Text WCAG AA × Fail

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 21.3016, 3.3577, 5.4017 Background



This preview shows how black text looks on a background with the HunterLab color 21.3016, 3.3577, 5.4017.

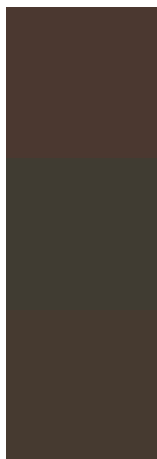


This preview shows how white text looks on a background with the HunterLab color 21.3016, 3.3577,

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

21.3016, 3.3577, 5.4017

Protanopia

21.3354, -1.3119, 4.7380

Deuteranopia

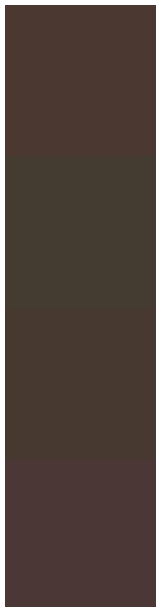
21.3110, 1.0034, 5.3697



Tritanopia

21.1910, 5.7829, 1.5823

Trichromacy



Original Color

21.3016, 3.3577, 5.4017

Protanomaly

21.3977, 0.1117, 5.1358

Deuteranomaly

21.2541, 2.0183, 5.3315

Tritanomaly

21.3183, 4.8620, 3.1690

Monochromacy



Original Color

21.3016, 3.3577, 5.4017

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.3815, 0.3546, 2.8067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3016, 3.3577, 5.4017 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(75, 56, 48)` looks like.

```
.text, #text, p{  
    color:rgb(75, 56, 48)  
}
```

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(75, 56, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 56, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3016, 3.3577, 5.4017 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(75, 56, 48) }
```


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

```
.border{ border-color:rgb(75, 56, 48) }
```

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

Here you see how a box with a 4 pixel rgb(75, 56, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 56, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 56, 48);  
box-shadow:4px 4px 4px 4px rgb(75, 56, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3016, 3.3577, 5.4017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 56, 48) }
```

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

```
.background{ background-color: rgb(75, 56,  
48) }
```

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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