

Converting Colors

HunterLab(21.7865, -3.6206,
3.8075)

Have a look what the booklet for
HunterLab(21.7865, -3.6206, 3.8075)
contains.

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Color

**HunterLab(21.7276, -3.6151,
3.8016)**

Conversions

Conversions Part 1

Format	Color
Hex	3A3F36
RGB	58, 63, 54
RGB Percent	23%, 25%, 21%
CMY	0.7725, 0.7529, 0.7882
CMYK	0.08, 0.00, 0.14, 0.75
HSL	93°, 8%, 23%
HSV	93°, 14%, 25%
XYZ	4.1883, 4.7209, 4.1805
YIQ	60.4790, -0.0910, -3.8590

Conversions

Conversions Part 2

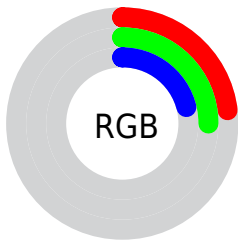
Format	Color
R_{YB}	54, 63, 59
Decimal	3817270
CIE Lab	25.92, -4.10, 4.81
CIE LCh	26, 6.325, 130.459
Yxy	4.7211, 0.3200, 0.3607
Android (android.graphics.Color)	4282007350 (0xFF3A3F36)
YUV	60.4790, -3.1941, -2.1741
Hunter-Lab	21.7276, -3.6151, 3.8016

Details

The HunterLab color **21.7276, -3.6151, 3.8016** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.8170, 1.5316, -1.8324**, and the grayscale version is **21.4333, -1.1436, 1.1645**.

A 20% lighter version of the original color is **39.1302, -5.2569, 5.3648**, and **8.1756, -2.5908, 2.9099** is the 20% darker color. If you saturate the color by 10%, you get **21.3642, -5.1934, 5.4029**, and if you desaturate by 10%, it is **22.1194, -1.9378, 2.0251**.

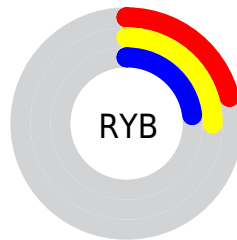
Distribution



Red (23%)

Green (25%)

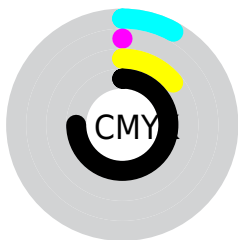
Blue (21%)



Red (21%)

Yellow (25%)

Blue (23%)

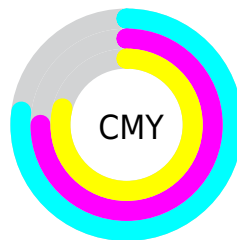


Cyan (8%)

Magenta (0%)

Yellow (14%)

Black (75%)



Cyan (77%)

Magenta (75%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7276, -3.6151, 3.8016 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 21.7276, -3.6151, 3.8016 by changing the saturation by 10% instead.

■ 21.7276, -3.6151,
3.8016

■ 21.7276, -3.6151,
3.8016

121.2839,
-10.9013, 11.4671

■ 14.4380, -2.8982,
3.0231

■ 39.0042, -5.0891,
5.3768

■ 8.0989, -2.6408,
2.9039

■ 48.8238, -5.8542,
6.1865

0.0000, NaN, NaN

■ 59.3522, -6.6405,
7.0150

0.0000, NaN, NaN

■ 70.5444, -7.4487,
7.8636

0.0000, NaN, NaN

■ 82.3633, -8.2789,
8.7329

0.0000, NaN, NaN

■ 94.7770, -9.1312,

0.0000, NaN, NaN

107.7585,
-10.0054, 10.5346

■ 21.7276, -3.6151,
3.8016

■ 21.7276, -3.6151,
3.8016

■ 21.3642, -5.1934,
5.4029

■ 22.1194, -1.9378,
2.0251

■ 21.0283, -6.6646,
6.8222

■ 22.5378, -0.1670,
0.0799

■ 20.7205, -8.0232,
8.0551

■ 22.9826, 1.6897,
-2.0255

■ 20.4410, -9.2642,
9.0994

■ 23.4531, 3.6251,
-4.2823

■ 20.1896, -10.3837,
9.9549

■ 23.9485, 5.6320,
-6.6812

■ 19.9661, -11.3794,
10.6248

■ 24.4681, 7.7037,
-9.2130

■ 19.7698, -12.2504,
11.1151

■ 25.0110, 9.8338,
-11.8684

■ 19.5934, -13.0381,
11.5324

■ 25.5764, 12.0160,
-14.6384

■ 19.4987, -13.4670,
11.7793

■ 26.1635, 14.2448,
-17.5144

Harmonies

Analogous

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



21.7281, -1.8587, 4.5010



21.7276, -3.6151, 3.8016



21.7281, -4.6893, 2.3786

Triad

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



21.7281, -3.6156, 3.8019



21.7281, -2.4401, -2.5813



21.7281, 2.7783, 1.8406

Complementary

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



21.7276, -3.6151, 3.8016



19.8170, 1.5316, -1.8324

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.



21.7281, 2.6089, -0.0852



21.7276, -3.6151, 3.8016



21.7281, -0.4534, -2.7587

Square

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



21.7281, -3.6156, 3.8019



21.7281, -4.0278, -1.3448



21.7281, 1.4087, -1.8095



21.7281, 1.8637, 3.4389

Rectangle

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



21.7276, -3.6151, 3.8016



21.7281, -4.8972, 1.1532



21.7281, 1.4087, -1.8095



21.7281, 2.8471, 1.2122

Sweetspot

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



21.7281, -3.6156, 3.8019



28.6802, -2.4866, 2.5977



21.0857, -0.6905, 3.1672



14.7018, -1.3187, 1.3791



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



21.7281, -3.6156, 3.8019



28.0001, -5.4076, 5.6706



21.4711, -4.5246, 3.3599



11.4045, -1.3696, 1.4408



29.2549, -20.7755, 17.6630



74.0217, -54.3452, 44.6604

Inverse Universe

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



19.8170, 1.5316, -1.8324



24.9360, 2.8509, -3.3757



20.1224, 2.5212, -1.2199



10.8186, 0.2072, -0.2838



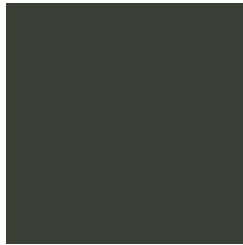
12.4733, 27.8902, -42.5546



30.8166, 69.8617, -112.5448

Previews

White Background



This preview shows how the HunterLab color 21.7276, -3.6151, 3.8016 looks on a white background.

Color Contrast Check

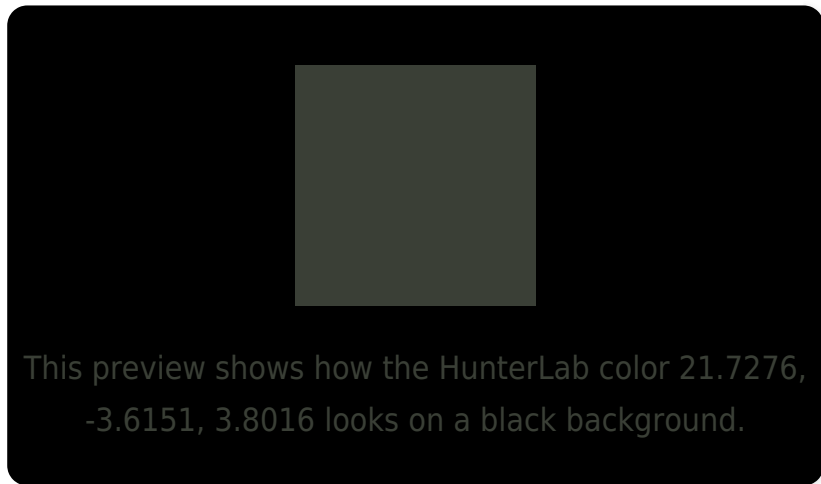
Large Text (above 18pt) WCAG AA ✓ Pass

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

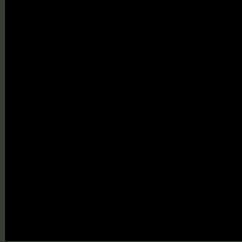
Any Text WCAG AA × Fail

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 21.7276, -3.6151, 3.8016 Background



This preview shows how black text looks on a background with the HunterLab color 21.7276, -3.6151, 3.8016.

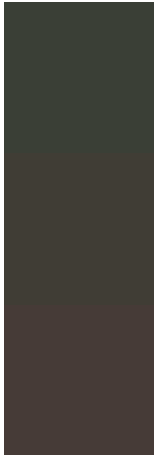


This preview shows how white text looks on a background with the HunterLab color 21.7276, -3.6151,

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

21.7276, -3.6151, 3.8016

Protanopia

21.6437, -1.3770, 4.0861

Deuteranopia

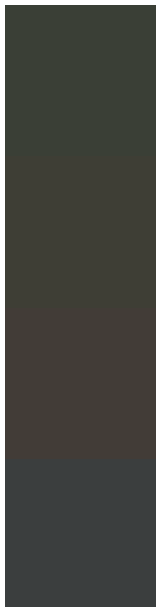
21.6930, 1.3639, 3.5122



Tritanopia

21.6599, -0.6915, -0.7743

Trichromacy



Original Color

21.7276, -3.6151, 3.8016

Protanomaly

21.7403, -2.3147, 4.1702

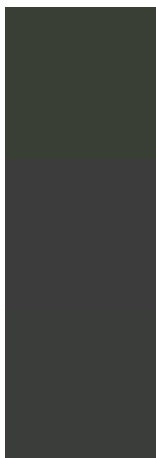
Deuteranomaly

21.6005, -0.1827, 3.3859

Tritanomaly

21.7321, -1.9260, 0.9239

Monochromacy



Original Color

21.7276, -3.6151, 3.8016

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.3841, -2.0620, 2.0419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7276, -3.6151, 3.8016 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(58, 63, 54)` looks like.

```
.text, #text, p{  
    color:rgb(58, 63, 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(58, 63, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 63, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7276, -3.6151, 3.8016 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(58, 63, 54) }
```


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

```
.border{ border-color:rgb(58, 63, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 63, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 63, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 63, 54);  
box-shadow:4px 4px 4px 4px rgb(58, 63, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7276, -3.6151, 3.8016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 63, 54) }
```

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

```
.background{ background-color: rgb(58, 63,  
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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