

Converting Colors

HunterLab(21.6531, -4.4274,
5.8281)

Have a look what the booklet for
HunterLab(21.6531, -4.4274, 5.8281)
contains.

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Color

**HunterLab(21.5865, -4.4066,
5.8378)**

Conversions

Conversions Part 1

Format	Color
Hex	3A3F2F
RGB	58, 63, 47
RGB Percent	23%, 25%, 18%
CMY	0.7725, 0.7529, 0.8157
CMYK	0.08, 0.00, 0.25, 0.75
HSL	79°, 15%, 22%
HSV	79°, 25%, 25%
XYZ	4.0355, 4.6598, 3.3761
YIQ	59.6810, 2.1560, -6.0360

Conversions

Conversions Part 2

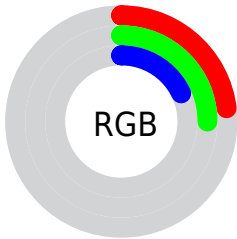
Format	Color
R_{YB}	47, 63, 52
Decimal	3817263
CIE Lab	25.74, -5.50, 9.14
CIE LCh	26, 10.664, 121.019
Yxy	4.6600, 0.3343, 0.3860
Android (android.graphics.Color)	4282007343 (0xFF3A3F2F)
YUV	59.6810, -6.2517, -1.4742
Hunter-Lab	21.5865, -4.4066, 5.8378

Details

The HunterLab color **21.5865, -4.4066, 5.8378** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.6695, 2.7194, -4.8450**, and the grayscale version is **21.1678, -1.1295, 1.1501**.

A 20% lighter version of the original color is **38.9390, -6.3225, 8.1150**, and **8.0405, -3.3736, 4.8954** is the 20% darker color. If you saturate the color by 10%, you get **21.3421, -5.5226, 7.3021**, and if you desaturate by 10%, it is **21.8511, -3.2049, 4.1707**.

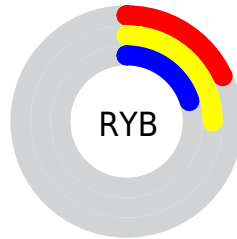
Distribution



Red (23%)

Green (25%)

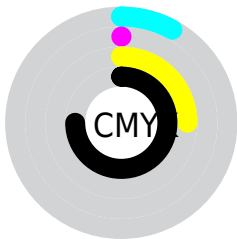
Blue (18%)



Red (18%)

Yellow (25%)

Blue (20%)

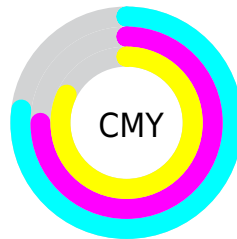


Cyan (8%)

Magenta (0%)

Yellow (25%)

Black (75%)



Cyan (77%)

Magenta (75%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5865, -4.4066, 5.8378 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 21.5865, -4.4066, 5.8378 by changing the saturation by 10% instead.

■ 21.5865, -4.4066,
5.8378

■ 21.5865, -4.4066,
5.8378

■ 121.0334,
-12.3683, 15.6446

■ 14.3149, -3.5748,
4.6785

■ 38.8326, -6.0715,
8.0316

■ 7.9738, -3.4289,
5.1847

■ 48.6390, -6.9193,
9.1055

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.1549, -7.7824,
10.1773

0.0000, NaN, NaN

■ 70.3354, -8.6626,
11.2525

0.0000, NaN, NaN

■ 82.1431, -9.5608,
12.3347

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.5463, -10.4776,

107.5177,
-11.4134, 14.5293

■ 21.5865, -4.4066,
5.8378

■ 21.5865, -4.4066,
5.8378

■ 21.3421, -5.5226,
7.3021

■ 21.8511, -3.2049,
4.1707

■ 21.1163, -6.5495,
8.5624

■ 22.1345, -1.9182,
2.3022

■ 20.9094, -7.4867,
9.6202

■ 22.4372, -0.5501,
0.2364

■ 20.7210, -8.3341,
10.4792

■ 22.7589, 0.8960,
-2.0220

■ 20.5505, -9.0927,
11.1455

■ 23.0996, 2.4165,
-4.4669

■ 20.3973, -9.7653,
11.6298

■ 23.4588, 4.0075,
-7.0917

■ 20.2529, -10.3993,
12.0539

■ 23.8364, 5.6648,
-9.8890

■ 20.1878, -10.6875,
12.2525

■ 24.2320, 7.3845,
-12.8512

■ 24.6452, 9.1624,
-15.9702

Harmonies

Analogous

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



21.5870, -1.2687, 6.4962



21.5865, -4.4066, 5.8378



21.5870, -6.5590, 3.9660

Triad

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



21.5870, -4.4072, 5.8381



21.5870, -4.2183, -4.9763



21.5870, 5.7511, 1.2849

Complementary

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



21.5865, -4.4066, 5.8378



17.6695, 2.7194, -4.8450

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.



21.5870, 4.8437, -2.0469



21.5865, -4.4066, 5.8378



21.5870, -1.0371, -5.9812

Square

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



21.5870, -4.4072, 5.8381



21.5870, -6.4548, -2.2670



21.5870, 2.3062, -4.8361



21.5870, 4.7157, 4.1296

Rectangle

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



21.5865, -4.4066, 5.8378



21.5870, -7.2157, 2.1198



21.5870, 2.3062, -4.8361



21.5870, 5.6627, 0.1855

Sweetspot

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



21.5870, -4.4072, 5.8381



28.5828, -2.9896, 3.7255



19.2362, 1.4335, 3.5891



14.6477, -1.5986, 2.0062



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.



21.5870, -4.4072, 5.8381



27.7936, -6.5802, 8.7200



21.0800, -6.2705, 5.3154



11.4523, -1.2004, 1.4965



30.3097, -16.5025, 18.3878



76.7379, -43.2830, 46.5278

Inverse Universe

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



17.6695, 2.7194, -4.8450



21.5808, 4.7625, -8.3311



18.2933, 4.7270, -3.8873



10.7686, 0.0365, -0.3499



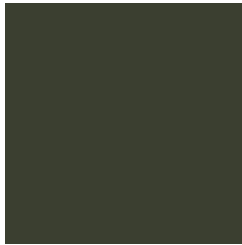
10.4062, 25.6473, -53.9444



25.5808, 64.3926, -143.0390

Previews

White Background



This preview shows how the HunterLab color 21.5865, -4.4066, 5.8378 looks on a white background.

Color Contrast Check

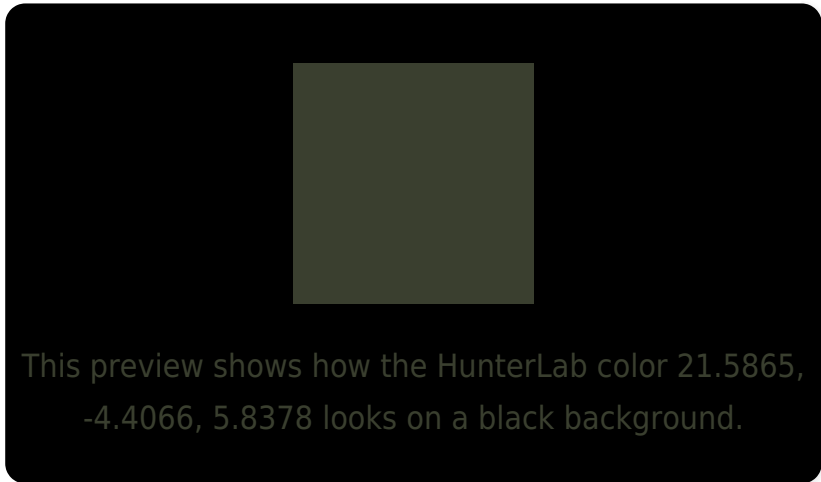
Large Text (above 18pt) WCAG AA ✓ Pass

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

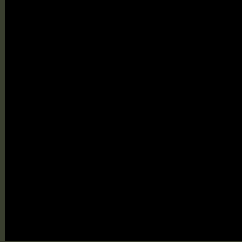
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

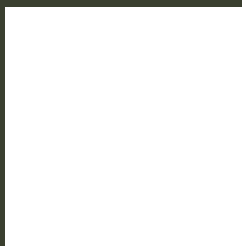
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 21.5865, -4.4066, 5.8378 Background



This preview shows how black text looks on a background with the HunterLab color 21.5865, -4.4066, 5.8378.



This preview shows how white text looks on a background with the HunterLab color 21.5865, -4.4066,

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

21.5865, -4.4066, 5.8378

Protanopia

21.5837, -1.8637, 6.1668

Deuteranopia

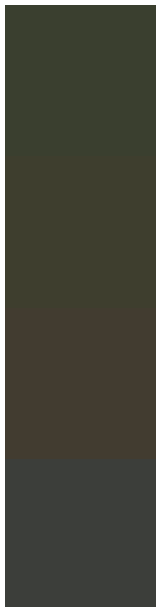
21.3988, 1.2994, 5.4609



Tritanopia

21.7054, -0.5881, -0.2962

Trichromacy



Original Color

21.5865, -4.4066, 5.8378

Protanomaly

21.6024, -3.0801, 6.1632

Deuteranomaly

21.4555, -0.9732, 5.4764

Tritanomaly

21.7058, -2.2137, 2.4019

Monochromacy



Original Color

21.5865, -4.4066, 5.8378

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.3146, -2.4461, 3.0370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5865, -4.4066, 5.8378 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, 47)` looks like.

```
.text, #text, p{  
    color:rgb(58, 63, 47)  
}
```

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, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 63, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5865, -4.4066, 5.8378 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, 47) }
```


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

```
.border{ border-color:rgb(58, 63, 47) }
```

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, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 63, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 63, 47);  
box-shadow:4px 4px 4px 4px rgb(58, 63, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5865, -4.4066, 5.8378 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, 47) }
```

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

```
.background{ background-color: rgb(58, 63,  
47) }
```

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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