

Converting Colors

HunterLab(21.0130, 3.6841,
4.5046)

Have a look what the booklet for
HunterLab(21.0130, 3.6841, 4.5046)
contains.

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Color

**HunterLab(21.0203, 3.6861,
4.5056)**

Conversions

Conversions Part 1

Format	Color
Hex	4A3732
RGB	74, 55, 50
RGB Percent	29%, 22%, 20%
CMY	0.7098, 0.7843, 0.8039
CMYK	0.00, 0.26, 0.32, 0.71
HSL	13°, 19%, 24%
HSV	13°, 32%, 29%
XYZ	4.7660, 4.4185, 3.6193
YIQ	60.1110, 12.9290, 2.4730

Conversions

Conversions Part 2

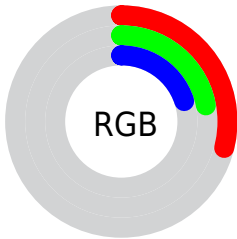
Format	Color
RYB	74, 56, 50
Decimal	4863794
CIELab	25.01, 7.61, 6.40
CIElCh	25, 9.945, 40.061
Yxy	4.4187, 0.3722, 0.3451
Android (android.graphics.Color)	4283053874 (0xFF4A3732)
YUV	60.1110, -4.9847, 12.1807
Hunter-Lab	21.0203, 3.6861, 4.5056

Details

The HunterLab color **21.0203, 3.6861, 4.5056** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.2994, -4.9236, -2.2153**, and the grayscale version is **21.3092, -1.1370, 1.1578**.

A 20% lighter version of the original color is **38.1552, 3.5475, 6.3770**, and **7.4888, 3.8889, 4.0006** is the 20% darker color. If you saturate the color by 10%, you get **19.5859, 5.4346, 5.3610**, and if you desaturate by 10%, it is **22.5341, 2.0248, 3.5976**.

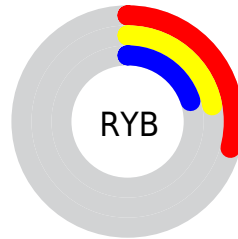
Distribution



Red (29%)

Green (22%)

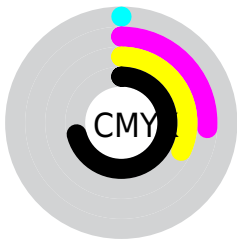
Blue (20%)



Red (29%)

Yellow (22%)

Blue (20%)

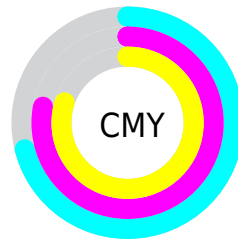


Cyan (0%)

Magenta (26%)

Yellow (32%)

Black (71%)



Cyan (71%)

Magenta (78%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0203, 3.6861, 4.5056 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 21.0203, 3.6861, 4.5056 by changing the saturation by 10% instead.

■ 21.0203, 3.6861,
4.5056

■ 21.0203, 3.6861,
4.5056

■ 120.0246, 1.9348,
12.9352

■ 13.8219, 3.5002,
3.5886

■ 38.1431, 3.7459,
6.3032

■ 7.4475, 4.0556,
3.9678

■ 47.8953, 3.6559,
7.2073

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.3609, 3.4998,
8.1225

0.0000, NaN, NaN

■ 69.4940, 3.2851,
9.0518

0.0000, NaN, NaN

■ 81.2569, 3.0171,
9.9967

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.6174, 2.7004,

10.9585

0.0000, NaN, NaN

106.5480, 2.3387,
11.9379

■ 21.0203, 3.6861,
4.5056

■ 21.0203, 3.6861,
4.5056

■ 19.5859, 5.4346,
5.3610

■ 22.5341, 2.0248,
3.5976

■ 18.2402, 7.2703,
6.1473

■ 24.1165, 0.4503,
2.6477

■ 16.9962, 9.1810,
6.8448

■ 25.7602, -1.0442,
1.6650

■ 15.8678, 11.1419,
7.4294

■ 27.4586, -2.4657,
0.6558

■ 14.8696, 13.1097,
7.8738

■ 29.2061, -3.8219,
-0.3752

■ 14.0119, 15.0003,
8.2162

■ 30.9980, -5.1199,
-1.4246

■ 13.4519, 16.2795,
8.5740

■ 32.8302, -6.3664,
-2.4897

■ 34.6995, -7.5677,
-3.5689

■ 36.6027, -8.7292,
-4.6606

Harmonies

Analogous

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



21.0208, 5.1383, 2.1202



21.0203, 3.6861, 4.5056



21.0208, 0.9695, 5.8466

Triad

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



21.0208, 3.6853, 4.5059



21.0208, -6.4872, 3.0047



21.0208, -0.0608, -5.3104

Complementary

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



21.0203, 3.6861, 4.5056



23.2994, -4.9236, -2.2153

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.



21.0208, -3.1362, -4.9815



21.0203, 3.6861, 4.5056



21.0208, -6.7271, 0.1191

Square

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



21.0208, 3.6853, 4.5059



21.0208, -4.8582, 5.0718



21.0208, -5.5341, -2.8847



21.0208, 2.8932, -3.7268

Rectangle

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



21.0203, 3.6861, 4.5056



21.0208, -1.1292, 6.1025



21.0208, -5.5341, -2.8847



21.0208, -1.1163, -5.4248

Sweetspot

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



21.0208, 3.6853, 4.5059



32.2652, 0.1836, 3.2330



20.4188, 8.3710, -3.7148



16.1281, 0.1605, 1.6671



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.



21.0208, 3.6853, 4.5059



26.2017, 6.7235, 6.8666



23.8260, -1.2762, 7.1497



13.2287, -0.0620, 1.2226



18.3592, 23.7999, 11.7295



43.4054, 61.8996, 27.8299

Inverse Universe

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



23.2994, -4.9236, -2.2153



29.9051, -7.3434, -4.0746



20.2945, -0.1177, -6.4238



13.5661, -1.3274, 0.2293



26.0884, -9.2434, -12.6545



62.4553, -21.0588, -32.6038

Previews

White Background



This preview shows how the HunterLab color 21.0203, 3.6861, 4.5056 looks on a white background.

Color Contrast Check

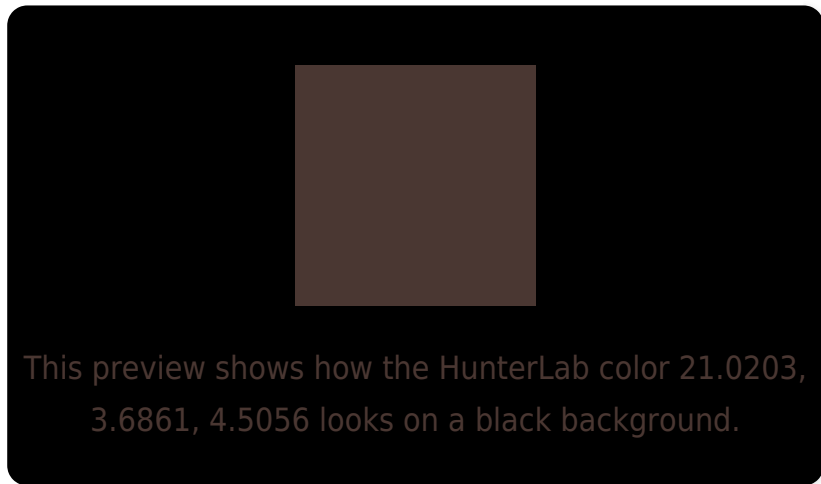
Large Text (above 18pt) WCAG AA ✓ Pass

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

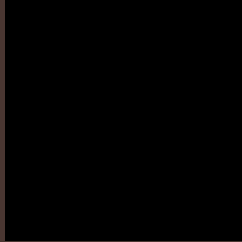
Any Text WCAG AA × Fail

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 21.0203, 3.6861, 4.5056 Background



This preview shows how black text looks on a background with the HunterLab color 21.0203, 3.6861, 4.5056.

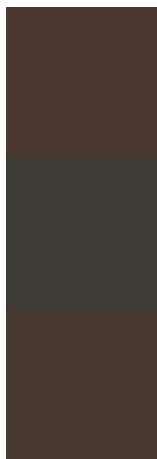


This preview shows how white text looks on a background with the HunterLab color 21.0203, 3.6861,

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

21.0203, 3.6861, 4.5056

Protanopia

20.9762, -1.2196, 3.7212

Deuteranopia

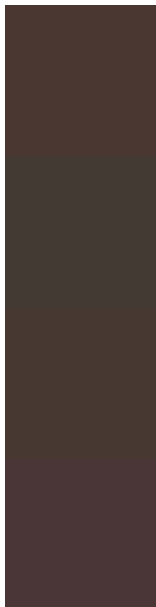
21.0280, 1.3416, 4.4724



Tritanopia

21.0705, 5.3533, 1.8134

Trichromacy



Original Color

21.0203, 3.6861, 4.5056

Protanomaly

21.0318, 0.1758, 4.1336

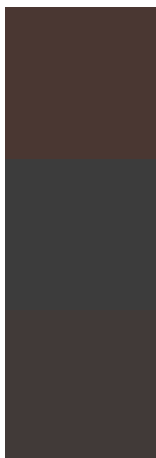
Deuteranomaly

20.9720, 2.3529, 4.4329

Tritanomaly

21.0001, 4.9882, 2.8228

Monochromacy



Original Color

21.0203, 3.6861, 4.5056

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.0605, 0.4946, 2.4532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0203, 3.6861, 4.5056 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(74, 55, 50)` looks like.

```
.text, #text, p{  
    color:rgb(74, 55, 50)  
}
```

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(74, 55, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 55, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0203, 3.6861, 4.5056 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(74, 55, 50) }
```


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

```
.border{ border-color:rgb(74, 55, 50) }
```

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

Here you see how a box with a 4 pixel rgb(74, 55, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 55, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 55, 50);  
box-shadow:4px 4px 4px 4px rgb(74, 55, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0203, 3.6861, 4.5056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 55, 50) }
```

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

```
.background{ background-color: rgb(74, 55,  
50) }
```

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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