

Converting Colors

HunterLab(21.0752, -4.6576,
3.0866)

Have a look what the booklet for
HunterLab(21.0752, -4.6576, 3.0866)
contains.

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Color

**HunterLab(21.0752, -4.6576,
3.0866)**

Conversions

Conversions Part 1

Format	Color
Hex	343E36
RGB	52, 62, 54
RGB Percent	20%, 24%, 21%
CMY	0.7961, 0.7569, 0.7882
CMYK	0.16, 0.00, 0.13, 0.76
HSL	132°, 9%, 22%
HSV	132°, 16%, 24%
XYZ	3.8046, 4.4416, 4.1468
YIQ	58.0980, -3.3920, -4.6080

Conversions

Conversions Part 2

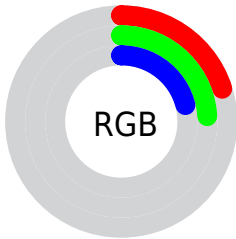
Format	Color
R _Y B	52, 60, 62
Decimal	3423798
CIE Lab	25.08, -6.03, 3.54
CIE LCh	25, 6.996, 149.603
Yxy	4.4418, 0.3070, 0.3584
Android (android.graphics.Color)	4281613878 (0xFF343E36)
YUV	58.0980, -2.0203, -5.3479
Hunter-Lab	21.0752, -4.6576, 3.0866

Details

The HunterLab color **21.0752, -4.6576, 3.0866** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.5101, 2.7314, -0.9221**, and the grayscale version is **20.6112, -1.0998, 1.1198**.

A 20% lighter version of the original color is **38.1176, -6.0008, 4.2323**, and **7.5326, -3.8794, 2.3133** is the 20% darker color. If you saturate the color by 10%, you get **20.6003, -6.6273, 4.2019**, and if you desaturate by 10%, it is **21.6017, -2.5379, 1.9245**.

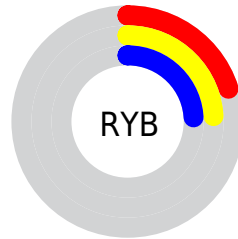
Distribution



Red (20%)

Green (24%)

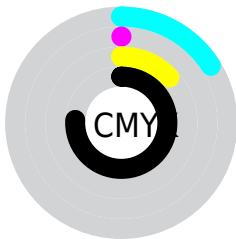
Blue (21%)



Red (20%)

Yellow (24%)

Blue (24%)

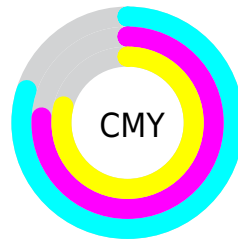


Cyan (16%)

Magenta (0%)

Yellow (13%)

Black (76%)



Cyan (80%)

Magenta (76%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0752, -4.6576, 3.0866 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 21.0752, -4.6576, 3.0866 by changing the saturation by 10% instead.

■ 21.0752, -4.6576,
3.0866

■ 21.0752, -4.6576,
3.0866

■ 120.1226,
-12.8761, 10.1257

■ 13.8696, -3.7794,
2.4147

■ 38.2100, -6.3968,
4.4846

■ 7.5003, -3.9064,
2.3646

■ 47.9675, -7.2764,
5.2176

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.4379, -8.1686,
5.9748

0.0000, NaN, NaN

■ 69.5757, -9.0759,
6.7567

0.0000, NaN, NaN

■ 81.3429, -9.9996,
7.5630

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.7077, -10.9406,

106.6422,
-11.8993, 9.2479

■ 21.0752, -4.6576,
3.0866

■ 21.0752, -4.6576,
3.0866

■ 20.6003, -6.6273,
4.2019

■ 21.6017, -2.5379,
1.9245

■ 20.1767, -8.4288,
5.2599

■ 22.1769, -0.2845,
0.7241

■ 19.8057, -10.0469,
6.2510

■ 22.7995, 2.0849,
-0.5056

■ 19.4874, -11.4687,
7.1660

■ 23.4674, 4.5539,
-1.7569

■ 19.2212, -12.6845,
7.9963

■ 24.1787, 7.1070,
-3.0229

■ 19.0059, -13.6894,
8.7350

■ 24.9311, 9.7305,
-4.2977

■ 18.8385, -14.4878,
9.3760

■ 25.7225, 12.4119,
-5.5765

■ 18.6908, -15.1923,
9.8970

■ 26.5507, 15.1406,
-6.8553

■ 18.6358, -15.4528,
10.0650

■ 27.4138, 17.9074,
-8.1309

Harmonies

Analogous

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



21.0756, -3.1786, 4.3601



21.0752, -4.6576, 3.0866



21.0756, -5.1984, 1.1751

Triad

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



21.0756, -4.6580, 3.0869



21.0756, -1.1550, -3.2956



21.0756, 2.6872, 3.0432

Complementary

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



21.0752, -4.6576, 3.0866



19.5101, 2.7314, -0.9221

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.



21.0756, 3.2819, 1.1192



21.0752, -4.6576, 3.0866



21.0756, 1.0090, -2.6678

Square

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



21.0756, -4.6580, 3.0869



21.0756, -3.2275, -2.6349



21.0756, 2.6558, -0.9964



21.0756, 1.0619, 4.3368

Rectangle

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



21.0752, -4.6576, 3.0866



21.0756, -4.9714, -0.2507



21.0756, 2.6558, -0.9964



21.0756, 3.0172, 2.4555

Sweetspot

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



21.0756, -4.6580, 3.0869



28.5111, -3.0821, 2.3940



21.5853, -2.9084, 4.3260



14.6161, -1.6172, 1.2475



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.



21.0756, -4.6580, 3.0869



27.5102, -7.1308, 4.6235



21.1885, -4.0225, 1.4707



11.3323, -1.6004, 1.1571



28.4857, -23.8429, 15.8652



72.3516, -61.1305, 41.5300

Inverse Universe

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



19.5101, 2.7314, -0.9221



24.9817, 4.8119, -1.8521



19.3846, 2.0660, 0.8613



10.8980, 0.4478, 0.0450



17.0670, 32.2430, -12.3445



43.2429, 81.4398, -29.3047

Previews

White Background



This preview shows how the HunterLab color 21.0752, -4.6576, 3.0866 looks on a white background.

Color Contrast Check

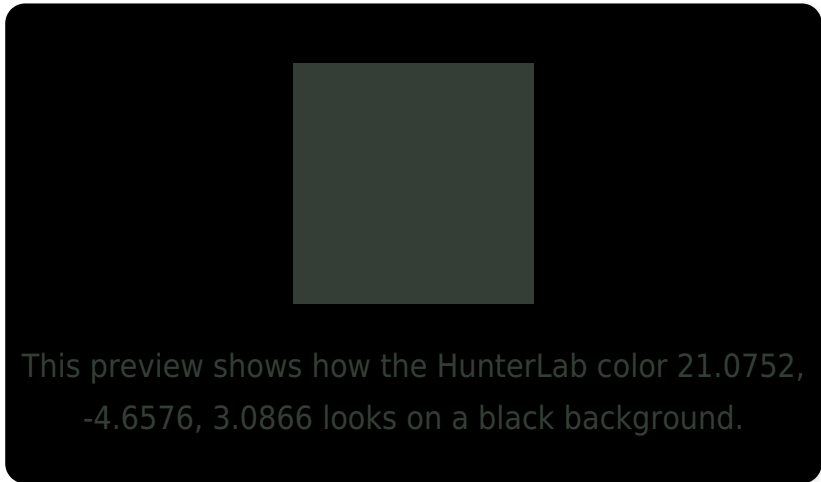
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.0752, -4.6576, 3.0866 Background



This preview shows how black text looks on a background with the HunterLab color 21.0752, -4.6576, 3.0866.



This preview shows how white text looks on a background with the HunterLab color 21.0752, -4.6576,

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

21.0752, -4.6576, 3.0866

Protanopia

20.9979, -1.1007, 3.4091

Deuteranopia

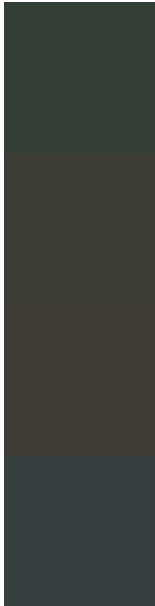
20.9652, 1.3474, 2.7205



Tritanopia

20.9706, -1.8735, -1.2502

Trichromacy



Original Color

21.0752, -4.6576, 3.0866

Protanomaly

20.9483, -2.5467, 3.3307

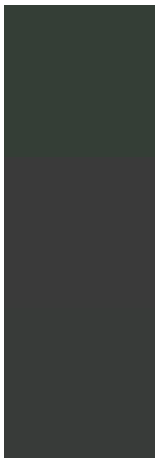
Deuteranomaly

21.0426, -0.8561, 2.7673

Tritanomaly

21.0506, -3.0964, 0.4824

Monochromacy



Original Color

21.0752, -4.6576, 3.0866

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.6497, -2.1361, 1.5726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0752, -4.6576, 3.0866 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(52, 62, 54)` looks like.

```
.text, #text, p{  
    color:rgb(52, 62, 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(52, 62, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 62, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0752, -4.6576, 3.0866 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(52, 62, 54) }
```


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

```
.border{ border-color:rgb(52, 62, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 62, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 62, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 62, 54);  
box-shadow:4px 4px 4px 4px rgb(52, 62, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0752, -4.6576, 3.0866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 62, 54) }
```

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

```
.background{ background-color: rgb(52, 62,  
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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