

Converting Colors

HunterLab(21.1556, 4.3307,
0.7353)

Have a look what the booklet for
HunterLab(21.1556, 4.3307, 0.7353)
contains.

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Color

**HunterLab(21.0879, 4.4114,
0.6588)**

Conversions

Conversions Part 1

Format	Color
Hex	48373D
RGB	72, 55, 61
RGB Percent	28%, 22%, 24%
CMY	0.7176, 0.7843, 0.7608
CMYK	0.00, 0.24, 0.15, 0.72
HSL	339°, 13%, 25%
HSV	339°, 24%, 28%
XYZ	4.8810, 4.4470, 5.0160
YIQ	60.7670, 8.2060, 5.4700

Conversions

Conversions Part 2

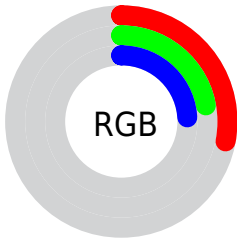
Format	Color
R_YB	72, 55, 61
Decimal	4732733
CIE Lab	25.10, 8.70, -0.84
CIE LCh	25, 8.744, 354.501
Yxy	4.4472, 0.3403, 0.3100
Android (android.graphics.Color)	4282922813 (0xFF48373D)
YUV	60.7670, 0.1149, 9.8513
Hunter-Lab	21.0879, 4.4114, 0.6588

Details

The HunterLab color **21.0879, 4.4114, 0.6588** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.1669, -6.2741, 2.1359**, and the grayscale version is **21.5196, -1.1482, 1.1692**.

A 20% lighter version of the original color is **38.2758, 4.5710, 1.6889**, and **7.5576, 4.6231, -0.0954** is the 20% darker color. If you saturate the color by 10%, you get **19.4019, 6.9280, 0.5092**, and if you desaturate by 10%, it is **22.8786, 1.9334, 0.9102**.

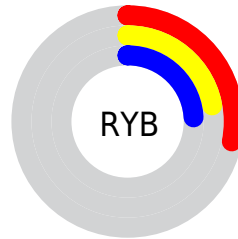
Distribution



 Red (28%)

 Green (22%)

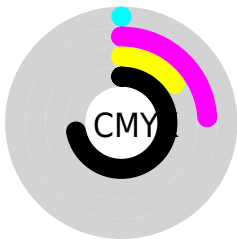
 Blue (24%)



 Red (28%)

 Yellow (22%)

 Blue (24%)

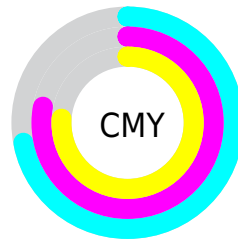


 Cyan (0%)

 Magenta (24%)

 Yellow (15%)

 Black (72%)



 Cyan (72%)

 Magenta (78%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0879, 4.4114, 0.6588 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 21.0879, 4.4114, 0.6588 by changing the saturation by 10% instead.

■ 21.0879, 4.4114,
0.6588

■ 21.0879, 4.4114,
0.6588

■ 120.1453, 3.1477,
5.6740

■ 13.8807, 4.1504,
0.3288

■ 38.2255, 4.6033,
1.4871

■ 7.5125, 4.6472,
-0.0534

■ 47.9842, 4.5724,
1.9723

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.4558, 4.4720,
2.4994

0.0000, NaN, NaN

■ 69.5947, 4.3098,
3.0653

0.0000, NaN, NaN

■ 81.3629, 4.0920,
3.6677

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.7286, 3.8232,

4.3043

0.0000, NaN, NaN

106.6641, 3.5074,
4.9736

■ 21.0879, 4.4114,
0.6588

■ 21.0879, 4.4114,
0.6588

■ 19.4019, 6.9280,
0.5092

■ 22.8786, 1.9334,
0.9102

■ 17.8361, 9.4627,
0.4811

■ 24.7584, -0.4946,
1.2448

■ 16.4113, 11.9713,
0.5975

■ 26.7163, -2.8718,
1.6484

■ 15.1501, 14.3809,
0.8806

■ 28.7428, -5.2007,
2.1095

■ 14.0768, 16.5833,
1.3458

■ 30.8301, -7.4861,
2.6189

■ 13.2134, 18.4400,
1.9937

■ 32.9719, -9.7332,
3.1692

■ 12.5033, 20.0443,
2.7302

■ 35.1628, -11.9474,
3.7546

■ 12.0403, 21.2170,
3.1472

■ 37.3984, -14.1339,
4.3703

■ 39.6749, -16.2972,
5.0125

Harmonies

Analogous

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



21.0884, 3.3626, -1.9935



21.0879, 4.4114, 0.6588



21.0884, 3.9144, 3.1329

Triad

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



21.0884, 4.4107, 0.6592



21.0884, -3.2788, 5.2383



21.0884, -4.1156, -3.3812

Complementary

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



21.0879, 4.4114, 0.6588



24.1669, -6.2741, 2.1359

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.



21.0884, -5.7341, -1.0510



21.0879, 4.4114, 0.6588



21.0884, -5.2686, 3.8698

Square

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



21.0884, 4.4107, 0.6592



21.0884, -0.6162, 5.5736



21.0884, -6.1452, 1.6252



21.0884, -1.6317, -4.5103

Rectangle

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



21.0879, 4.4114, 0.6588



21.0884, 2.7870, 4.3837



21.0884, -6.1452, 1.6252



21.0884, -4.7737, -2.6990

Sweetspot

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



21.0884, 4.4107, 0.6592



31.7418, 0.5160, 1.4687



20.8581, 4.2943, -4.4995



16.3725, 0.2881, 0.7553



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.



21.0884, 4.4107, 0.6592



26.5776, 7.6462, 0.7424



21.4626, 2.6818, 3.2867



12.3359, 0.3655, 0.5538



16.7331, 29.3846, 5.1649



41.1136, 71.8202, 15.6218

Inverse Universe

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



21.0884, 4.4107, 0.6592



26.5776, 7.6462, 0.7424



23.7218, -4.4998, -0.7851



12.3359, 0.3655, 0.5538



16.7331, 29.3846, 5.1649



41.1136, 71.8202, 15.6218

Previews

White Background



This preview shows how the HunterLab color 21.0879, 4.4114, 0.6588 looks on a white background.

Color Contrast Check

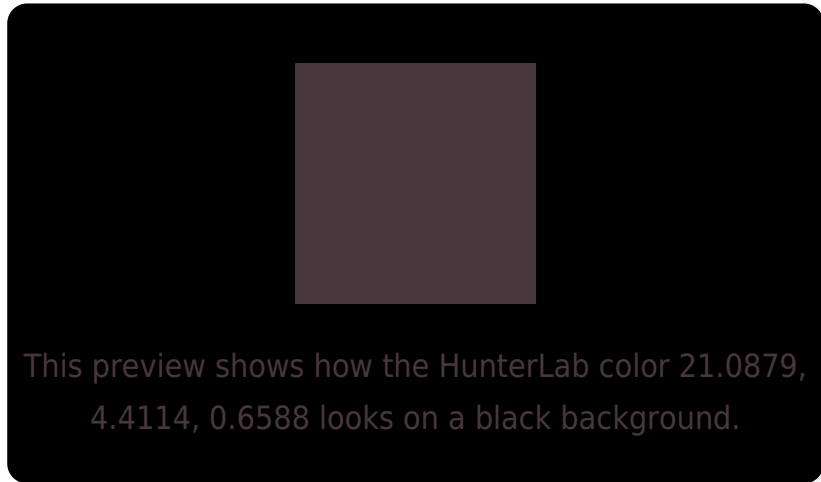
Large Text (above 18pt) WCAG AA ✓ Pass

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

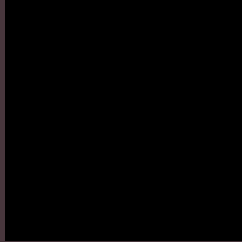
Any Text WCAG AA × Fail

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 21.0879, 4.4114, 0.6588 Background



This preview shows how black text looks on a background with the HunterLab color 21.0879, 4.4114, 0.6588.



This preview shows how white text looks on a background with the HunterLab color 21.0879, 4.4114,

0.6588.

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

21.0879, 4.4114, 0.6588

Protanopia

21.1158, -0.1561, -0.6108

Deuteranopia

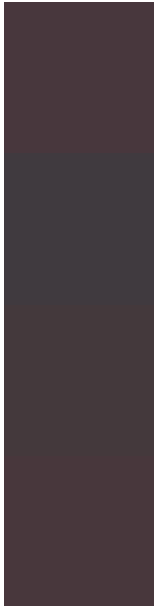
21.1570, 1.0144, 1.0745



Tritanopia

21.0626, 4.2792, 1.0198

Trichromacy



Original Color

21.0879, 4.4114, 0.6588

Protanomaly

21.1542, 1.1592, -0.1249

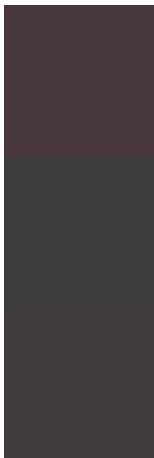
Deuteranomaly

21.1694, 2.2687, 1.1112

Tritanomaly

21.0626, 4.2792, 1.0198

Monochromacy



Original Color

21.0879, 4.4114, 0.6588

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.4212, 0.7295, 0.9928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0879, 4.4114, 0.6588 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(72, 55, 61)` looks like.

```
.text, #text, p{  
    color:rgb(72, 55, 61)  
}
```

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(72, 55, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 55, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0879, 4.4114, 0.6588 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(72, 55, 61) }
```


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

```
.border{ border-color:rgb(72, 55, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 55, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 55, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 55, 61);  
box-shadow:4px 4px 4px 4px rgb(72, 55, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0879, 4.4114, 0.6588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 55, 61) }
```

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

```
.background{ background-color: rgb(72, 55,  
61) }
```

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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