

Converting Colors

HunterLab(20.9373, 5.3758,
2.1475)

Have a look what the booklet for
HunterLab(20.9373, 5.3758, 2.1475)
contains.

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Color

**HunterLab(21.0466, 5.2294,
2.1557)**

Conversions

Conversions Part 1

Format	Color
Hex	4B3639
RGB	75, 54, 57
RGB Percent	29%, 21%, 22%
CMY	0.7059, 0.7882, 0.7765
CMYK	0.00, 0.28, 0.24, 0.71
HSL	351°, 16%, 25%
HSV	351°, 28%, 29%
XYZ	4.9593, 4.4296, 4.4645
YIQ	60.6210, 11.5530, 5.3850

Conversions

Conversions Part 2

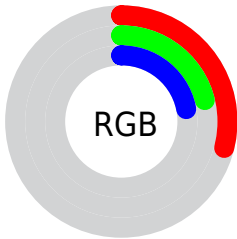
Format	Color
RYB	75, 54, 57
Decimal	4929081
CIELab	25.04, 9.92, 1.80
CIELCh	25, 10.086, 10.278
Yxy	4.4298, 0.3580, 0.3198
Android (android.graphics.Color)	4283119161 (0xFF4B3639)
YUV	60.6210, -1.7852, 12.6104
Hunter-Lab	21.0466, 5.2294, 2.1557

Details

The HunterLab color **21.0466, 5.2294, 2.1557** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.0687, -6.7922, 0.8275**, and the grayscale version is **21.4748, -1.1458, 1.1668**.

A 20% lighter version of the original color is **38.1994, 5.4146, 3.3054**, and **7.3491, 5.4255, 1.2717** is the 20% darker color. If you saturate the color by 10%, you get **19.2991, 7.7229, 2.5568**, and if you desaturate by 10%, it is **22.9149, 2.7937, 1.8378**.

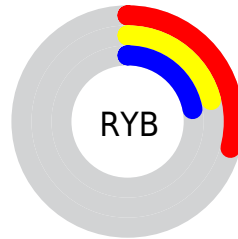
Distribution




 Red (29%)

 Green (21%)

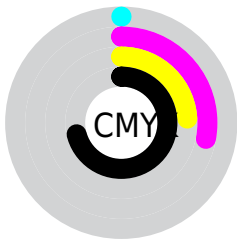
 Blue (22%)




 Red (29%)

 Yellow (21%)

 Blue (22%)

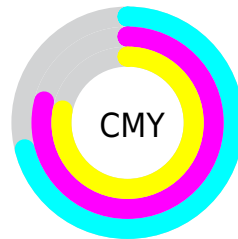


 Cyan (0%)


 Magenta (28%)

 Yellow (24%)

 Black (71%)



 Cyan (71%)

 Magenta (79%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0466, 5.2294, 2.1557 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 21.0466, 5.2294, 2.1557 by changing the saturation by 10% instead.

■ 21.0466, 5.2294,
2.1557

■ 21.0466, 5.2294,
2.1557

■ 120.0715, 4.5143,
8.3733

■ 13.8448, 4.8840,
1.6251

■ 38.1751, 5.5696,
3.3206

■ 7.4728, 5.3879,
1.4050

■ 47.9299, 5.6052,
3.9528

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.3978, 5.5674,
4.6166

0.0000, NaN, NaN

■ 69.5332, 5.4645,
5.3111

0.0000, NaN, NaN

■ 81.2981, 5.3031,
6.0349

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.6607, 5.0882,

106.5932, 4.8241,
7.5669

■ 21.0466, 5.2294,
2.1557

■ 21.0466, 5.2294,
2.1557

■ 19.2991, 7.7229,
2.5568

■ 22.9149, 2.7937,
1.8378

■ 17.6917, 10.2506,
3.0481

■ 24.8853, 0.4274,
1.5921

■ 16.2492, 12.7594,
3.6333

■ 26.9444, -1.8702,
1.4091

■ 14.9988, 15.1604,
4.3052

■ 29.0809, -4.1040,
1.2797

■ 13.9680, 17.3233,
5.0410

■ 31.2856, -6.2810,
1.1961

■ 13.1771, 19.0969,
5.7960

■ 33.5509, -8.4084,
1.1517

■ 12.4700, 20.8960,
6.3964

■ 35.8707, -10.4936,
1.1408

■ 12.3262, 21.2996,
6.4874

■ 38.2399, -12.5432,
1.1589

■ 40.6541, -14.5629,
1.2020

Harmonies

Analogous

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



21.0471, 4.9390, -0.9107



21.0466, 5.2294, 2.1557



21.0471, 3.7409, 4.5661

Triad

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



21.0471, 5.2286, 2.1561



21.0471, -4.9288, 5.1135



21.0471, -3.1458, -5.0899

Complementary

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



21.0466, 5.2294, 2.1557



25.0687, -6.7922, 0.8275

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.



21.0471, -5.5838, -2.9670



21.0466, 5.2294, 2.1557



21.0471, -6.5702, 3.0134

Square

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



21.0471, 5.2286, 2.1561



21.0471, -2.2028, 6.0980



21.0471, -6.8027, 0.0825



21.0471, -0.0234, -5.4101

Rectangle

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



21.0466, 5.2294, 2.1557



21.0471, 1.9903, 5.5923



21.0471, -6.8027, 0.0825



21.0471, -4.0674, -4.5500

Sweetspot

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



21.0471, 5.2286, 2.1561



32.3231, 0.6471, 2.0813



21.2568, 6.8917, -5.3479



16.1107, 0.4639, 1.0580



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.



21.0471, 5.2286, 2.1561



25.7351, 9.1587, 3.1746



22.6657, 1.7208, 4.8666



13.0634, 0.3104, 0.8483



16.9057, 29.1484, 9.3989



41.0474, 70.5594, 24.4743

Inverse Universe

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



21.0471, 5.2286, 2.1561



25.7351, 9.1587, 3.1746



23.2044, -3.3953, -2.7694



13.0634, 0.3104, 0.8483



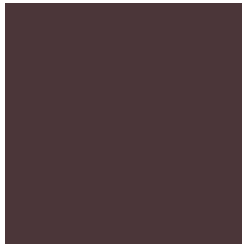
16.9057, 29.1484, 9.3989



41.0474, 70.5594, 24.4743

Previews

White Background



This preview shows how the HunterLab color 21.0466, 5.2294, 2.1557 looks on a white background.

Color Contrast Check

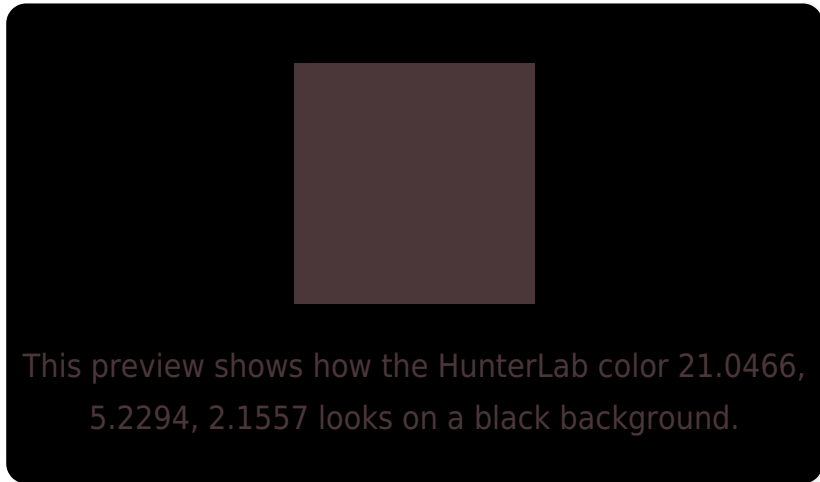
Large Text (above 18pt) WCAG AA ✓ Pass

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

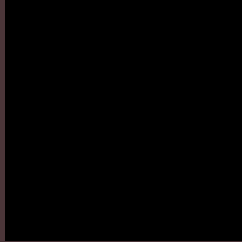
Any Text WCAG AA × Fail

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 21.0466, 5.2294, 2.1557 Background



This preview shows how black text looks on a background with the HunterLab color 21.0466, 5.2294, 2.1557.

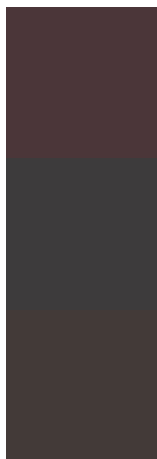


This preview shows how white text looks on a background with the HunterLab color 21.0466, 5.2294,

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

21.0466, 5.2294, 2.1557

Protanopia

21.0862, -0.4660, 0.9647

Deuteranopia

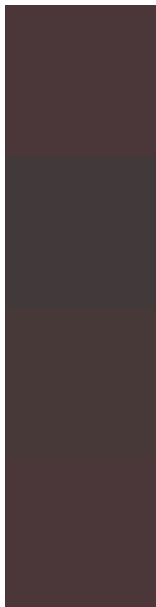
21.2248, 1.0513, 2.6458



Tritanopia

21.0705, 5.3533, 1.8134

Trichromacy



Original Color

21.0466, 5.2294, 2.1557

Protanomaly

20.9768, 1.5769, 1.2585

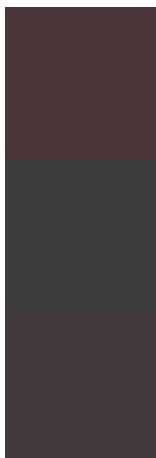
Deuteranomaly

21.2459, 2.3303, 2.6915

Tritanomaly

21.0705, 5.3533, 1.8134

Monochromacy



Original Color

21.0466, 5.2294, 2.1557

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.2382, 1.2882, 1.1751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0466, 5.2294, 2.1557 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(75, 54, 57)` looks like.

```
.text, #text, p{  
    color:rgb(75, 54, 57)  
}
```

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(75, 54, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 54, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0466, 5.2294, 2.1557 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(75, 54, 57) }
```


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

```
.border{ border-color:rgb(75, 54, 57) }
```

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

Here you see how a box with a 4 pixel rgb(75, 54, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 54, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 54, 57);  
box-shadow:4px 4px 4px 4px rgb(75, 54, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0466, 5.2294, 2.1557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 54, 57) }
```

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

```
.background{ background-color: rgb(75, 54,  
57) }
```

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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