

Converting Colors

HunterLab(21.0684, 6.1133,
4.5972)

Have a look what the booklet for
HunterLab(21.0684, 6.1133, 4.5972)
contains.

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Color

**HunterLab(21.0684, 6.1133,
4.5972)**

Conversions

Conversions Part 1

Format	Color
Hex	4F3532
RGB	79, 53, 50
RGB Percent	31%, 21%, 20%
CMY	0.6902, 0.7921, 0.8039
CMYK	0.00, 0.33, 0.37, 0.69
HSL	6°, 22%, 25%
HSV	6°, 37%, 31%
XYZ	5.0733, 4.4388, 3.6070
YIQ	60.4320, 16.4590, 4.5790

Conversions

Conversions Part 2

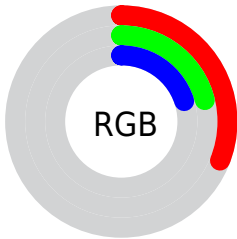
Format	Color
R_YB	79, 53, 50
Decimal	5190962
CIE Lab	25.07, 11.22, 6.58
CIE LCh	25, 13.010, 30.389
Yxy	4.4390, 0.3867, 0.3384
Android (android.graphics.Color)	4283381042 (0xFF4F3532)
YUV	60.4320, -5.1430, 16.2841
Hunter-Lab	21.0684, 6.1133, 4.5972

Details

The HunterLab color **21.0684, 6.1133, 4.5972** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.3205, -6.8702, -1.8389**, and the grayscale version is **21.4196, -1.1429, 1.1638**.

A 20% lighter version of the original color is **38.2440, 6.4529, 6.5225**, and **7.4785, 6.1808, 4.0334** is the 20% darker color. If you saturate the color by 10%, you get **19.4369, 8.3959, 5.4132**, and if you desaturate by 10%, it is **22.8196, 3.9167, 3.7638**.

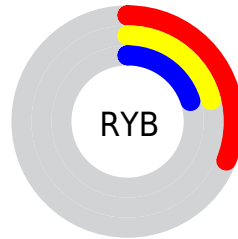
Distribution



Red (31%)

Green (21%)

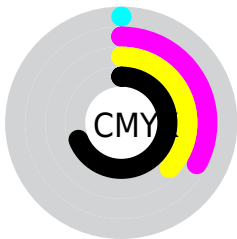
Blue (20%)



Red (31%)

Yellow (21%)

Blue (20%)

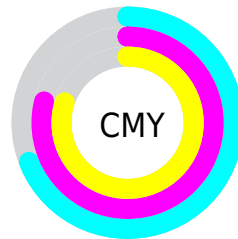


Cyan (0%)

Magenta (33%)

Yellow (37%)

Black (69%)



Cyan (69%)

Magenta (79%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0684, 6.1133, 4.5972 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 21.0684, 6.1133, 4.5972 by changing the saturation by 10% instead.

■ 21.0684, 6.1133,
4.5972

■ 21.0684, 6.1133,
4.5972

■ 120.1105, 5.9710,
13.1170

■ 13.8637, 5.6813,
3.6645

■ 38.2017, 6.6071,
6.4207

■ 7.4938, 6.1253,
4.0483

■ 47.9586, 6.7121,
7.3359

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.4285, 6.7397,
8.2614

0.0000, NaN, NaN

■ 69.5657, 6.6989,
9.2002

0.0000, NaN, NaN

■ 81.3324, 6.5965,
10.1542

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.6966, 6.4383,

11.1245

0.0000, NaN, NaN

106.6306, 6.2285,
12.1120

■ 21.0684, 6.1133,
4.5972

■ 21.0684, 6.1133,
4.5972

■ 19.4369, 8.3959,
5.4132

■ 22.8196, 3.9167,
3.7638

■ 17.9425, 10.7453,
6.1931

■ 24.6728, 1.8156,
2.9230

■ 16.6076, 13.1151,
6.9110

■ 26.6149, -0.1930,
2.0819

■ 15.4552, 15.4282,
7.5317

■ 28.6350, -2.1160,
1.2438

■ 14.5078, 17.5729,
8.0145

■ 30.7238, -3.9619,
0.4105

■ 13.7702, 19.3639,
8.5026

■ 32.8738, -5.7399,
-0.4178

■ 13.5639, 19.8650,
8.7058

■ 35.0788, -7.4586,
-1.2412

■ 37.3334, -9.1260,
-2.0602

■ 39.6332, -10.7494,
-2.8756

Harmonies

Analogous

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



21.0689, 7.3482, 1.1977



21.0684, 6.1133, 4.5972



21.0689, 2.9115, 6.6787

Triad

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



21.0689, 6.1124, 4.5975



21.0689, -7.5481, 4.5248



21.0689, -1.0717, -7.8109

Complementary

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



21.0684, 6.1133, 4.5972



25.3205, -6.8702, -1.8389

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.



21.0689, -4.8794, -6.4670



21.0684, 6.1133, 4.5972



21.0689, -8.4406, 1.0958

Square

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



21.0689, 6.1124, 4.5975



21.0689, -4.9654, 6.6427



21.0689, -7.5012, -3.0087



21.0689, 3.0112, -6.3985

Rectangle

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



21.0684, 6.1133, 4.5972



21.0689, 0.2065, 7.2800



21.0689, -7.5012, -3.0087



21.0689, -2.4249, -7.6640

Sweetspot

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



21.0689, 6.1124, 4.5975



33.4970, 0.9590, 3.2267



21.1346, 10.9285, -6.0184



16.6419, 0.5596, 1.6445



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



21.0689, 6.1124, 4.5975



25.5758, 10.5943, 6.9352



24.4021, -0.0486, 7.7036



13.1391, 0.0918, 1.1228



17.4760, 26.5557, 11.2335



41.6937, 67.4366, 26.8721

Inverse Universe

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



25.3205, -6.8702, -1.8389



32.3229, -10.1771, -3.3188



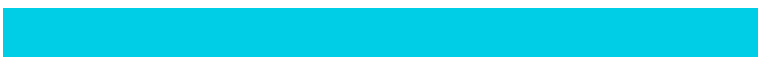
21.5513, -1.0422, -7.0889



13.6595, -1.4779, 0.3396



29.1843, -13.2907, -7.7871



70.5014, -31.6671, -19.7605

Previews

White Background



This preview shows how the HunterLab color 21.0684, 6.1133, 4.5972 looks on a white background.

Color Contrast Check

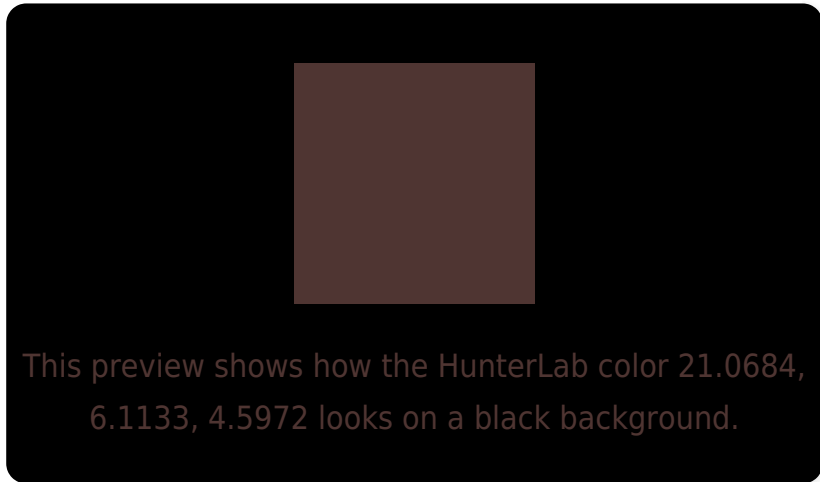
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.0684, 6.1133, 4.5972 Background



This preview shows how black text looks on a background with the HunterLab color 21.0684, 6.1133, 4.5972.

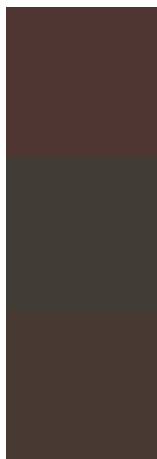


This preview shows how white text looks on a background with the HunterLab color 21.0684, 6.1133,

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

21.0684, 6.1133, 4.5972

Protanopia

21.2436, -1.5069, 3.6634

Deuteranopia

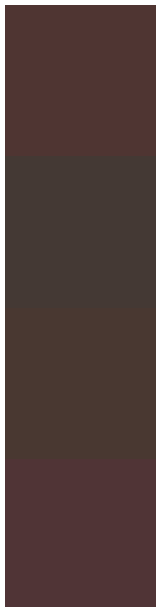
21.0077, 1.2326, 4.7655



Tritanopia

21.0879, 7.5359, 2.6070

Trichromacy



Original Color

21.0684, 6.1133, 4.5972

Protanomaly

20.9836, 1.2765, 3.7727

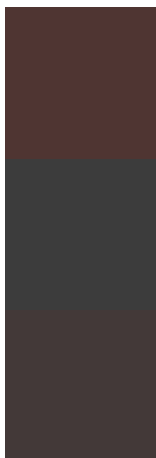
Deuteranomaly

21.1343, 2.8482, 4.9210

Tritanomaly

21.0423, 7.3049, 3.2604

Monochromacy



Original Color

21.0684, 6.1133, 4.5972

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.9883, 1.4711, 2.3896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0684, 6.1133, 4.5972 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(79, 53, 50)` looks like.

```
.text, #text, p{  
    color:rgb(79, 53, 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(79, 53, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 53, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0684, 6.1133, 4.5972 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(79, 53, 50) }
```


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

```
.border{ border-color:rgb(79, 53, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 53, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 53, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 53, 50);  
box-shadow:4px 4px 4px 4px rgb(79, 53, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0684, 6.1133, 4.5972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 53, 50) }
```

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

```
.background{ background-color: rgb(79, 53,  
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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