

Converting Colors

HunterLab(21.4759, 10.5058,
8.4013)

Have a look what the booklet for
HunterLab(21.4759, 10.5058,
8.4013) contains.

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Color

**HunterLab(21.5529, 10.3576,
8.4178)**

Conversions

Conversions Part 1

Format	Color
Hex	5B3226
RGB	91, 50, 38
RGB Percent	36%, 20%, 15%
CMY	0.6431, 0.8039, 0.8510
CMYK	0.00, 0.45, 0.58, 0.64
HSL	14°, 41%, 25%
HSV	14°, 58%, 36%
XYZ	5.8048, 4.6453, 2.4244
YIQ	60.8910, 28.2880, 4.9600

Conversions

Conversions Part 2

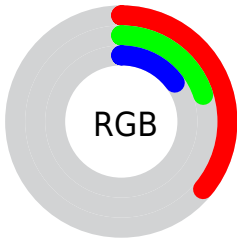
Format	Color
RYB	91, 54, 38
Decimal	5976614
CIELab	25.70, 17.16, 15.63
CIELCh	26, 23.214, 42.323
Yxy	4.6455, 0.4509, 0.3608
Android (android.graphics.Color)	4284166694 (0xFF5B3226)
YUV	60.8910, -11.2853, 26.4056
Hunter-Lab	21.5529, 10.3576, 8.4178

Details

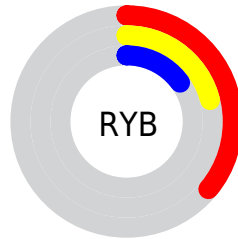
The HunterLab color **21.5529, 10.3576, 8.4178** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.9980, -7.8477, -6.6893**, and the grayscale version is **21.5957, -1.1523, 1.1733**.

A 20% lighter version of the original color is **38.8629, 11.6230, 11.6655**, and **8.0240, 9.5695, 5.1119** is the 20% darker color. If you saturate the color by 10%, you get **20.0934, 12.7848, 9.1944**, and if you desaturate by 10%, it is **23.1529, 8.0118, 7.4930**.

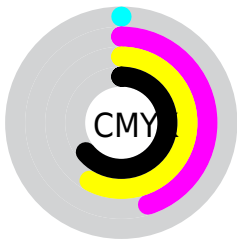
Distribution



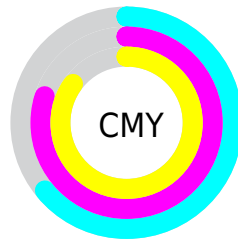
- Red (36%)
- Green (20%)
- Blue (15%)



- Red (36%)
- Yellow (21%)
- Blue (15%)



- Cyan (0%)
- Magenta (45%)
- Yellow (58%)
- Black (64%)



- Cyan (64%)
- Magenta (80%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5529, 10.3576, 8.4178 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 21.5529, 10.3576, 8.4178 by changing the saturation by 10% instead.

■ 21.5529, 10.3576,
8.4178

■ 21.5529, 10.3576,
8.4178

■ 120.9739, 12.7236,
21.6276

■ 14.2857, 9.5657,
6.6809

■ 38.7919, 11.5103,
11.6076

■ 7.9437, 9.2757,
5.5606

■ 48.5950, 11.9175,
13.1035

0.0000, NaN, NaN

■ 59.1080, 12.2319,
14.5623

0.0000, NaN, NaN

■ 70.2857, 12.4644,
15.9965

0.0000, NaN, NaN

■ 82.0908, 12.6236,
17.4146

0.0000, NaN, NaN

■ 94.4915, 12.7162,

0.0000, NaN, NaN

18.8230

0.0000, NaN, NaN

107.4605, 12.7480,
20.2261

21.5529, 10.3576,
8.4178

21.5529, 10.3576,
8.4178

20.0934, 12.7848,
9.1944

23.1529, 8.0118,
7.4930

18.7913, 15.2514,
9.7872

24.8748, 5.7752,
6.4498

17.6656, 17.6833,
10.1627

26.7040, 3.6555,
5.3138

16.7200, 19.9245,
10.4887

28.6276, 1.6519,
4.1047

16.5716, 20.2831,
10.5664

30.6345, -0.2417,
2.8374

■ 32.7153, -2.0341,
1.5232

■ 34.8622, -3.7353,
0.1705

■ 37.0685, -5.3550,
-1.2144

■ 39.3286, -6.9027,
-2.6269

Harmonies

Analogous

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



21.5535, 14.5105, 3.8561



21.5529, 10.3576, 8.4178



21.5535, 3.3219, 10.4693

Triad

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



21.5535, 10.3563, 8.4181



21.5535, -13.0575, 4.8776



21.5535, 1.9568, -16.5843

Complementary

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



21.5529, 10.3576, 8.4178



25.9980, -7.8477, -6.6893

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.



21.5535, -5.2868, -16.0239



21.5529, 10.3576, 8.4178



21.5535, -13.3199, -1.9061

Square

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



21.5535, 10.3563, 8.4181



21.5535, -9.8853, 8.9486



21.5535, -10.6581, -10.0174



21.5535, 9.2420, -11.3599

Rectangle

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



21.5529, 10.3576, 8.4178



21.5535, -1.7225, 10.7626



21.5535, -10.6581, -10.0174



21.5535, -0.5739, -17.1053

Sweetspot

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



21.5535, 10.3563, 8.4181



37.6174, 1.9779, 5.2507



20.4510, 20.3996, -8.7731



18.3545, 1.1104, 2.6695



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



21.5535, 10.3563, 8.4181



25.5804, 17.9796, 12.3574



27.4420, -0.8813, 12.9323



15.5616, -0.0670, 1.4865



19.9517, 25.3043, 12.7371



45.4328, 63.0349, 29.0990

Inverse Universe

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



25.9980, -7.8477, -6.6893



32.4345, -10.7404, -11.1358



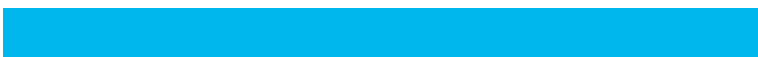
19.2747, 2.9564, -18.5164



15.9387, -1.5624, 0.2174



27.5437, -9.1258, -14.7273



63.3826, -19.8619, -36.3466

Previews

White Background



This preview shows how the HunterLab color 21.5529, 10.3576, 8.4178 looks on a white background.

Color Contrast Check

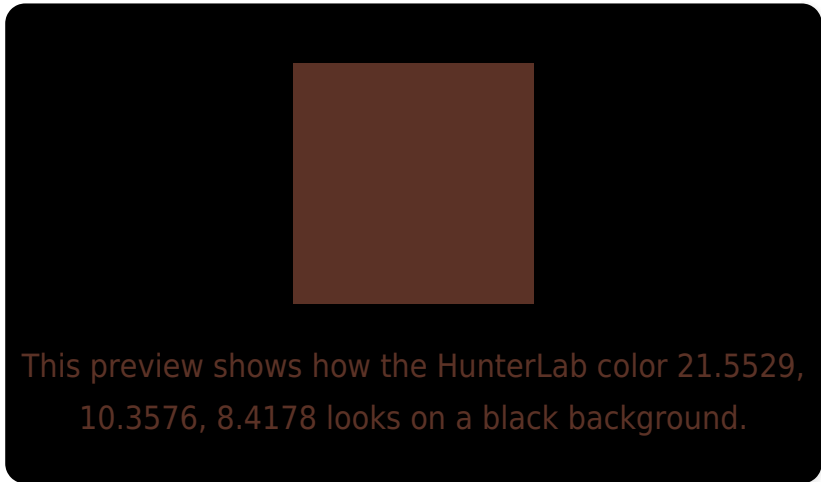
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.5529, 10.3576, 8.4178 Background



This preview shows how black text looks on a background with the HunterLab color 21.5529, 10.3576, 8.4178.

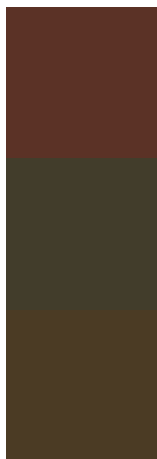


This preview shows how white text looks on a background with the HunterLab color 21.5529, 10.3576, 8.4178.

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

21.5529, 10.3576, 8.4178

Protanopia

21.6105, -1.8752, 7.0131

Deuteranopia

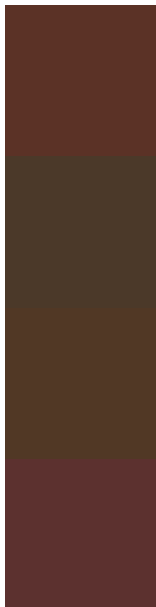
21.7972, 1.0323, 8.9094



Tritanopia

21.5340, 12.8001, 4.5483

Trichromacy



Original Color

21.5529, 10.3576, 8.4178

Protanomaly

21.4061, 2.2736, 7.4196

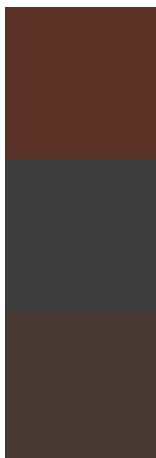
Deuteranomaly

21.7054, 4.2975, 8.6690

Tritanomaly

21.6268, 11.8817, 6.1615

Monochromacy



Original Color

21.5529, 10.3576, 8.4178

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.3565, 2.5629, 3.8540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5529, 10.3576, 8.4178 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(91, 50, 38)` looks like.

```
.text, #text, p{  
    color:rgb(91, 50, 38)  
}
```

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(91, 50, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 50, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5529, 10.3576, 8.4178 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(91, 50, 38) }
```


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

```
.border{ border-color:rgb(91, 50, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 50, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 50, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 50, 38);  
box-shadow:4px 4px 4px 4px rgb(91, 50, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5529, 10.3576, 8.4178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 50, 38) }
```

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

```
.background{ background-color: rgb(91, 50,  
38) }
```

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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