

Converting Colors

HunterLab(29.3646, 20.8164,
11.2906)

Have a look what the booklet for
HunterLab(29.3646, 20.8164,
11.2906) contains.

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Color

**HunterLab(29.3549, 21.0153,
11.4073)**

Conversions

Conversions Part 1

Format	Color
Hex	843E36
RGB	132, 62, 54
RGB Percent	52%, 24%, 21%
CMY	0.4824, 0.7568, 0.7882
CMYK	0.00, 0.53, 0.59, 0.48
HSL	6°, 42%, 36%
HSV	6°, 59%, 52%
XYZ	11.9042, 8.6171, 4.5258
YIQ	82.0180, 44.2880, 12.3520

Conversions

Conversions Part 2

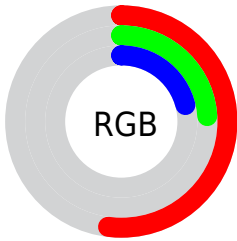
Format	Color
R_{YB}	132, 63, 54
Decimal	8666678
CIE Lab	35.24, 29.31, 19.06
CIE LCh	35, 34.965, 33.030
Yxy	8.6176, 0.4753, 0.3440
Android (android.graphics.Color)	4286856758 (0xFF843E36)
YUV	82.0180, -13.8129, 43.8342
Hunter-Lab	29.3549, 21.0153, 11.4073

Details

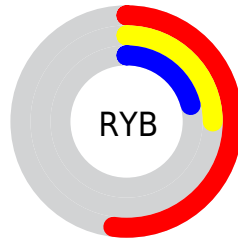
The HunterLab color **29.3549, 21.0153, 11.4073** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41.0663, -15.8238, -6.4890**, and the grayscale version is **29.0920, -1.5523, 1.5806**.

A 20% lighter version of the original color is **48.0908, 23.5541, 14.8666**, and **13.9926, 18.3669, 7.6022** is the 20% darker color. If you saturate the color by 10%, you get **27.1275, 25.3009, 12.6136**, and if you desaturate by 10%, it is **31.9228, 16.6781, 10.0415**.

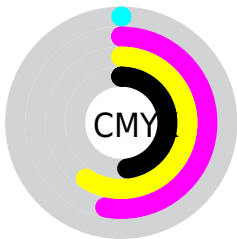
Distribution



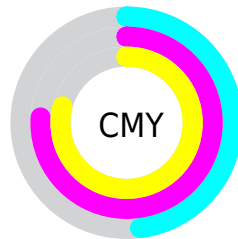
- Red (52%)
- Green (24%)
- Blue (21%)



- Red (52%)
- Yellow (25%)
- Blue (21%)



- Cyan (0%)
- Magenta (53%)
- Yellow (59%)
- Black (48%)



- Cyan (48%)
- Magenta (76%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3549, 21.0153, 11.4073 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 29.3549, 21.0153, 11.4073 by changing the saturation by 10% instead.

■ 29.3549, 21.0153,
11.4073

■ 29.3549, 21.0153,
11.4073

■ 134.3498, 27.3624,
26.1255

■ 21.1957, 19.7555,
9.4715

■ 48.1254, 23.1179,
14.9544

■ 13.9741, 18.3549,
7.6425

■ 58.6065, 23.9910,
16.6286

■ 7.6145, 18.1388,
5.3301

■ 69.7544, 24.7607,
18.2618

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.5312, 25.4373,
19.8654

0.0000, NaN, NaN

■ 93.9050, 26.0291,
21.4480

0.0000, NaN, NaN

■ 106.8482, 26.5433,

0.0000, NaN, NaN

23.0159

0.0000, NaN, NaN

120.3369, 26.9860,
24.5738

■ 29.3549, 21.0153,
11.4073

■ 29.3549, 21.0153,
11.4073

■ 27.1275, 25.3009,
12.6136

■ 31.9228, 16.6781,
10.0415

■ 25.2860, 29.3331,
13.5770

■ 34.7816, 12.4275,
8.5801

■ 23.8705, 32.8371,
14.2161

■ 37.8895, 8.3307,
7.0691

■ 22.8893, 35.4928,
14.6364

■ 41.2100, 4.4148,
5.5373

■ 22.8199, 35.6788,
14.6861

■ 44.7131, 0.6816,
4.0017

■ 48.3742, -2.8803,
2.4710

■ 52.1732, -6.2882,
0.9494

■ 56.0937, -9.5607,
-0.5619

■ 60.1225, -12.7163,
-2.0632

Harmonies

Analogous

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



29.3557, 25.9860, 2.7628



29.3549, 21.0153, 11.4073



29.3557, 9.9490, 15.4106

Triad

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



29.3557, 21.0133, 11.4078



29.3557, -19.8158, 10.0810



29.3557, -0.3069, -30.9254

Complementary

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



29.3549, 21.0153, 11.4073



41.0663, -15.8238, -6.4890

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.



29.3557, -11.5442, -26.3643



29.3549, 21.0153, 11.4073



29.3557, -21.6524, 0.3832

Square

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



29.3557, 21.0133, 11.4078



29.3557, -13.3814, 14.8959



29.3557, -18.8843, -13.5046



29.3557, 12.4710, -24.2209

Rectangle

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



29.3549, 21.0153, 11.4073



29.3557, 1.3580, 16.3081



29.3557, -18.8843, -13.5046



29.3557, -4.3836, -30.6634

Sweetspot

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



29.3557, 21.0133, 11.4078



55.0075, 5.5105, 7.2089



30.0069, 33.6572, -18.7292



25.9865, 3.2843, 3.7288



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



29.3557, 21.0133, 11.4078



35.0886, 35.5058, 17.2303



38.0005, 3.0934, 18.0246



21.8174, 0.3399, 1.9562



22.4645, 35.0762, 14.4566



1.4878, 1.5667, 0.9442

Inverse Universe

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



41.0663, -15.8238, -6.4890



53.0965, -22.5728, -10.6159



29.9646, 0.8801, -24.7143



22.8023, -2.6270, 0.4818



37.7716, -17.1434, -10.2036



2.3508, -1.1672, -0.4187

Previews

White Background



This preview shows how the HunterLab color 29.3549, 21.0153, 11.4073 looks on a white background.

Color Contrast Check

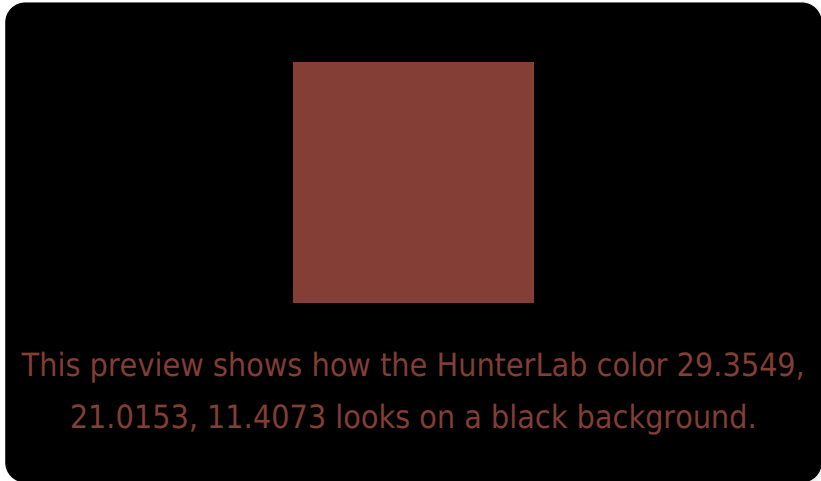
Large Text (above 18pt) WCAG AA ✓ Pass

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

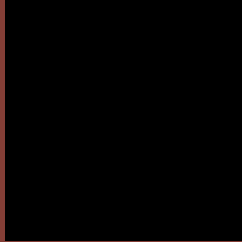
Any Text WCAG AA × Fail

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 29.3549, 21.0153, 11.4073 Background



This preview shows how black text looks on a background with the HunterLab color 29.3549, 21.0153, 11.4073.

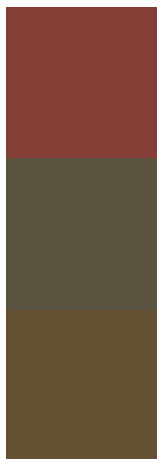


This preview shows how white text looks on a background with the HunterLab color 29.3549, 21.0153,

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

29.3549, 21.0153, 11.4073

Protanopia

29.4436, -2.3581, 8.6321

Deuteranopia

29.5686, 1.5782, 11.9676



Tritanopia

29.3256, 23.2004, 8.3655

Trichromacy



Original Color

29.3549, 21.0153, 11.4073

Protanomaly

28.9165, 5.9241, 9.1566

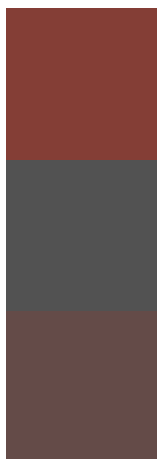
Deuteranomaly

29.0822, 8.5471, 11.4466

Tritanomaly

29.4295, 22.3980, 9.6320

Monochromacy



Original Color

29.3549, 21.0153, 11.4073

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.6520, 5.5628, 5.0659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3549, 21.0153, 11.4073 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(132, 62, 54)` looks like.

```
.text, #text, p{  
    color:rgb(132, 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(132, 62, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 62, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3549, 21.0153, 11.4073 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(132, 62, 54) }
```


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

```
.border{ border-color:rgb(132, 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(132, 62, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 62, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 62, 54);  
box-shadow:4px 4px 4px 4px rgb(132, 62,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3549, 21.0153, 11.4073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 62, 54) }
```

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

```
.background{ background-color: rgb(132, 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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