

Converting Colors

HunterLab(29.2220, 20.0063,
9.6721)

Have a look what the booklet for
HunterLab(29.2220, 20.0063,
9.6721) contains.

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Color

**HunterLab(29.2376, 19.9370,
9.6961)**

Conversions

Conversions Part 1

Format	Color
Hex	813F3C
RGB	129, 63, 60
RGB Percent	51%, 25%, 24%
CMY	0.4941, 0.7529, 0.7647
CMYK	0.00, 0.51, 0.53, 0.49
HSL	3°, 37%, 37%
HSV	3°, 53%, 51%
XYZ	11.6464, 8.5484, 5.3111
YIQ	82.3920, 40.2990, 13.0590

Conversions

Conversions Part 2

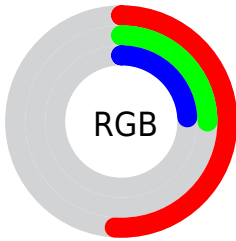
Format	Color
R_{YB}	129, 63, 60
Decimal	8470332
CIE Lab	35.10, 28.08, 15.03
CIE LCh	35, 31.852, 28.152
Yxy	8.5488, 0.4566, 0.3352
Android (android.graphics.Color)	4286660412 (0xFF813F3C)
YUV	82.3920, -11.0393, 40.8752
Hunter-Lab	29.2376, 19.9370, 9.6961

Details

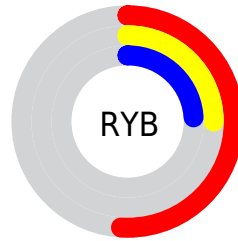
The HunterLab color **29.2376, 19.9370, 9.6961** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41.7927, -16.3906, -3.9985**, and the grayscale version is **29.2191, -1.5591, 1.5875**.

A 20% lighter version of the original color is **47.9209, 22.1322, 12.7061**, and **13.9669, 17.4125, 6.4819** is the 20% darker color. If you saturate the color by 10%, you get **26.8546, 24.3763, 11.0134**, and if you desaturate by 10%, it is **31.9774, 15.4446, 8.3197**.

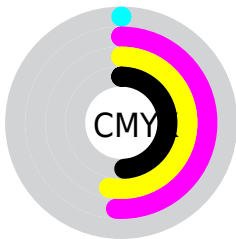
Distribution



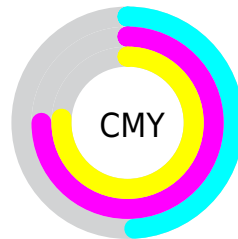
- Red (51%)
- Green (25%)
- Blue (24%)



- Red (51%)
- Yellow (25%)
- Blue (24%)



- Cyan (0%)
- Magenta (51%)
- Yellow (53%)
- Black (49%)



- Cyan (49%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2376, 19.9370, 9.6961 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 29.2376, 19.9370, 9.6961 by changing the saturation by 10% instead.

■ 29.2376, 19.9370,
9.6961

■ 29.2376, 19.9370,
9.6961

■ 134.1549, 25.8430,
22.3816

■ 21.0905, 18.7307,
8.1033

■ 47.9870, 21.9325,
12.6658

■ 13.8825, 17.3790,
6.4311

■ 58.4588, 22.7535,
14.0894

■ 7.5145, 17.3141,
5.2602

■ 69.5978, 23.4728,
15.4905

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.3662, 24.1003,
16.8774

0.0000, NaN, NaN

■ 93.7321, 24.6446,
18.2561

0.0000, NaN, NaN

■ 106.6677, 25.1126,

0.0000, NaN, NaN

19.6310

0.0000, NaN, NaN

120.1491, 25.5103,
21.0053

■ 29.2376, 19.9370,
9.6961

■ 29.2376, 19.9370,
9.6961

■ 26.8546, 24.3763,
11.0134

■ 31.9774, 15.4446,
8.3197

■ 24.8817, 28.5441,
12.1893

■ 35.0185, 11.0407,
6.9366

■ 23.3681, 32.1352,
13.1245

■ 38.3149, 6.7908,
5.5778

■ 22.3389, 34.8323,
13.7347

■ 41.8276, 2.7180,
4.2577

■ 21.8838, 36.0450,
14.1157

■ 45.5252, -1.1795,
2.9809

■ 49.3821, -4.9153,
1.7465

■ 53.3778, -8.5081,
0.5511

■ 57.4958, -11.9773,
-0.6097

■ 61.7227, -15.3410,
-1.7406

Harmonies

Analogous

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



29.2384, 23.2064, 0.9237



29.2376, 19.9370, 9.6961



29.2384, 10.6825, 14.1877

Triad

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



29.2384, 19.9351, 9.6966



29.2384, -17.6887, 10.4641



29.2384, -2.2523, -27.1537

Complementary

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



29.2376, 19.9370, 9.6961



41.7927, -16.3906, -3.9985

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.



29.2384, -12.0728, -21.6856



29.2376, 19.9370, 9.6961



29.2384, -20.1119, 2.2439

Square

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



29.2384, 19.9351, 9.6966



29.2384, -11.0384, 14.4993



29.2384, -18.2197, -9.8087



29.2384, 9.3006, -22.8234

Rectangle

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



29.2376, 19.9370, 9.6961



29.2384, 2.9892, 15.3742



29.2384, -18.2197, -9.8087



29.2384, -5.8502, -26.3696

Sweetspot

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



29.2384, 19.9351, 9.6966



54.5897, 5.1860, 6.2018



30.6975, 30.4797, -19.1334



25.5926, 2.9008, 3.0913



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



29.2384, 19.9351, 9.6966



35.3593, 33.7838, 15.0740



36.7503, 4.2940, 15.8236



20.9093, 0.4728, 1.7766



21.6125, 35.5793, 13.9404

0.0000, NaN, NaN

Inverse Universe

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



41.7927, -16.3906, -3.9985



54.9812, -24.1400, -6.6507



31.9916, -2.0284, -18.8131



22.0359, -2.6707, 0.5811

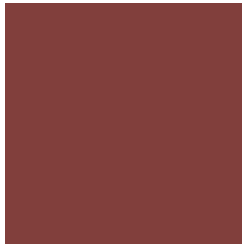


39.3091, -19.6727, -6.6653

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.2376, 19.9370, 9.6961 looks on a white background.

Color Contrast Check

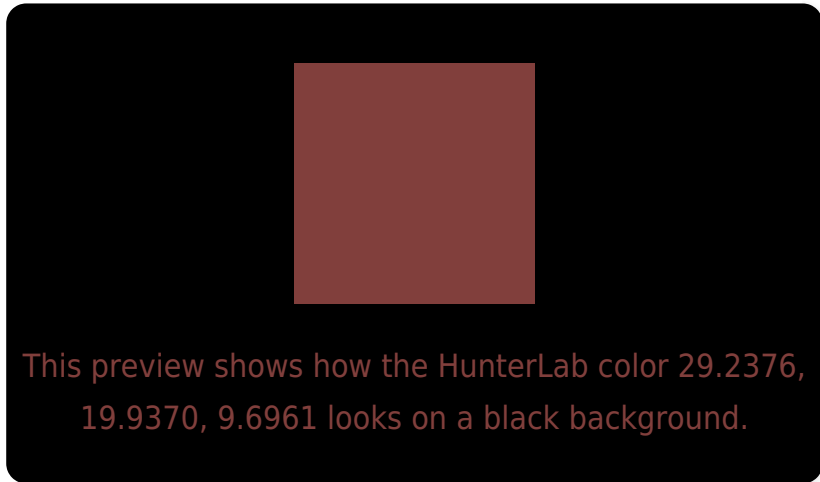
Large Text (above 18pt) WCAG AA ✓ Pass

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

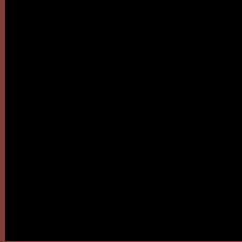
Any Text WCAG AA × Fail

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 29.2376, 19.9370, 9.6961 Background



This preview shows how black text looks on a background with the HunterLab color 29.2376, 19.9370, 9.6961.

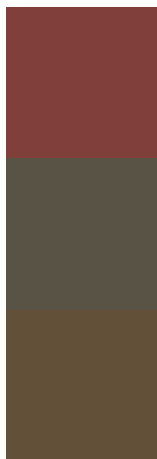


This preview shows how white text looks on a background with the HunterLab color 29.2376, 19.9370,

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

29.2376, 19.9370, 9.6961

Protanopia

29.4803, -1.9893, 6.8075

Deuteranopia

29.4710, 1.4397, 10.3976



Tritanopia

29.1646, 20.9338, 7.8592

Trichromacy



Original Color

29.2376, 19.9370, 9.6961

Protanomaly

29.0616, 5.4120, 7.4870

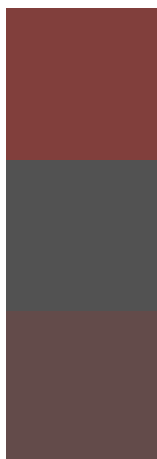
Deuteranomaly

29.1857, 7.9012, 9.9904

Tritanomaly

29.1248, 20.7465, 8.4355

Monochromacy



Original Color

29.2376, 19.9370, 9.6961

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.5993, 5.4853, 4.2879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2376, 19.9370, 9.6961 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(129, 63, 60)` looks like.

```
.text, #text, p{  
    color:rgb(129, 63, 60)  
}
```

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(129, 63, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 63, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2376, 19.9370, 9.6961 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(129, 63, 60) }
```


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

```
.border{ border-color:rgb(129, 63, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 63, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 63, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 63, 60);  
box-shadow:4px 4px 4px 4px rgb(129, 63,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2376, 19.9370, 9.6961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 63, 60) }
```

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

```
.background{ background-color: rgb(129, 63,  
60) }
```

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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