

Converting Colors

HunterLab(25.0329, 10.3714,
1.8829)

Have a look what the booklet for
HunterLab(25.0329, 10.3714,
1.8829) contains.

HunterLab(25.0329, 10.3714, 1.8829)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.0329, 10.3714,
1.8829)**

Conversions

Conversions Part 1

Format	Color
Hex	603D46
RGB	96, 61, 70
RGB Percent	38%, 24%, 27%
CMY	0.6235, 0.7608, 0.7255
CMYK	0.00, 0.36, 0.27, 0.62
HSL	345°, 22%, 31%
HSV	345°, 36%, 38%
XYZ	7.5981, 6.2665, 6.6034
YIQ	72.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

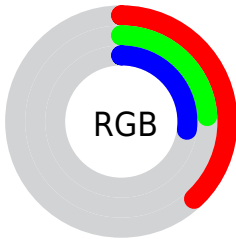
Format	Color
RYB	96, 61, 70
Decimal	6307142
CIELab	30.08, 16.79, 0.86
CIELCh	30, 16.811, 2.941
Yxy	6.2668, 0.3712, 0.3062
Android (android.graphics.Color)	4284497222 (0xFF603D46)
YUV	72.4910, -1.2281, 20.6174
Hunter-Lab	25.0329, 10.3714, 1.8829

Details

The HunterLab color **25.0329, 10.3714, 1.8829** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.6955, -11.3829, 2.4636**, and the grayscale version is **25.6311, -1.3676, 1.3926**.

A 20% lighter version of the original color is **42.9515, 11.1571, 3.0025**, and **10.6777, 8.6142, 0.9727** is the 20% darker color. If you saturate the color by 10%, you get **22.9068, 13.8284, 2.2350**, and if you desaturate by 10%, it is **27.3506, 6.9326, 1.7012**.

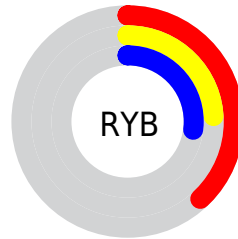
Distribution



Red (38%)

Green (24%)

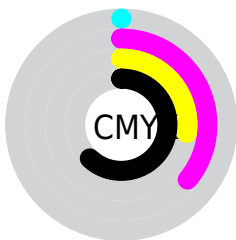
Blue (27%)



Red (38%)

Yellow (24%)

Blue (27%)

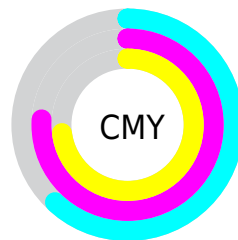


Cyan (0%)

Magenta (36%)

Yellow (27%)

Black (62%)



Cyan (62%)









Magenta (76%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0329, 10.3714, 1.8829 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 25.0329, 10.3714, 1.8829 by changing the saturation by 10% instead.

 25.0329, 10.3714, 1.8829	 25.0329, 10.3714, 1.8829
127.0527, 12.2593, 7.8172	 17.3435, 9.6707, 1.4034
 42.9909, 11.3779, 2.9658	 10.6578, 8.8044, 0.9686
 53.1107, 11.7245, 3.5630	 0.9157, 79.8474, 0.6410
 63.9196, 11.9842, 4.1947	0.0000, NaN, NaN
	0.0000, NaN, NaN
 75.3761, 12.1669, 4.8592	0.0000, NaN, NaN
	0.0000, NaN, NaN
 87.4454, 12.2800, 5.5549	0.0000, NaN, NaN
	0.0000, NaN, NaN
 100.0980, 12.3299,	

113.3079, 12.3216,
7.0350

■ 25.0329, 10.3714,
1.8829

■ 25.0329, 10.3714,
1.8829

■ 22.9068, 13.8284,
2.2350

■ 27.3506, 6.9326,
1.7012

■ 21.0041, 17.2264,
2.7781

■ 29.8296, 3.5568,
1.6640

■ 19.3628, 20.4309,
3.5247

■ 32.4469, 0.2599,
1.7485

■ 18.0204, 23.2512,
4.4656

■ 35.1835, -2.9553,
1.9347

■ 17.0064, 25.4637,
5.5585

■ 38.0239, -6.0935,
2.2060

■ 16.2504, 27.1541,
6.6591

■ 40.9556, -9.1627,
2.5487

■ 15.9863, 27.8075,
6.9929

■ 43.9684, -12.1718,
2.9517

■ 47.0541, -15.1298,
3.4060

■ 50.2057, -18.0451,
3.9046

Harmonies

Analogous

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



25.0335, 9.0100, -3.7683



25.0329, 10.3714, 1.8829



25.0335, 8.3726, 6.3243

Triad

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



25.0335, 10.3703, 1.8834



25.0335, -6.9361, 8.5343



25.0335, -6.0569, -9.6042

Complementary

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



25.0329, 10.3714, 1.8829



31.6955, -11.3829, 2.4636

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.



25.0335, -9.7607, -4.8831



25.0329, 10.3714, 1.8829



25.0335, -10.2360, 5.5950

Square

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



25.0335, 10.3703, 1.8834



25.0335, -1.8881, 9.5960



25.0335, -11.2233, 0.8305



25.0335, -0.7812, -11.2017

Rectangle

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



25.0329, 10.3714, 1.8829



25.0335, 5.4998, 8.2453



25.0335, -11.2233, 0.8305



25.0335, -7.5108, -8.2854

Sweetspot

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



25.0335, 10.3703, 1.8834



41.2332, 2.4595, 2.2412



24.8848, 11.5383, -10.8304



20.3949, 1.4165, 1.1120



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



25.0335, 10.3703, 1.8834



30.6183, 17.7927, 2.8940



26.6473, 5.6484, 6.6949



16.1238, 0.5346, 0.8710



18.8304, 32.7147, 8.5471



43.3780, 75.0785, 21.8875

Inverse Universe

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



25.0335, 10.3703, 1.8834



30.6183, 17.7927, 2.8940



29.6461, -6.6504, -3.9804



16.1238, 0.5346, 0.8710



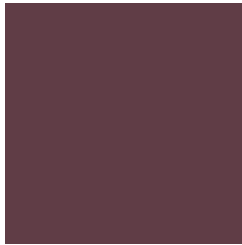
18.8304, 32.7147, 8.5471



43.3780, 75.0785, 21.8875

Previews

White Background



This preview shows how the HunterLab color 25.0329, 10.3714, 1.8829 looks on a white background.

Color Contrast Check

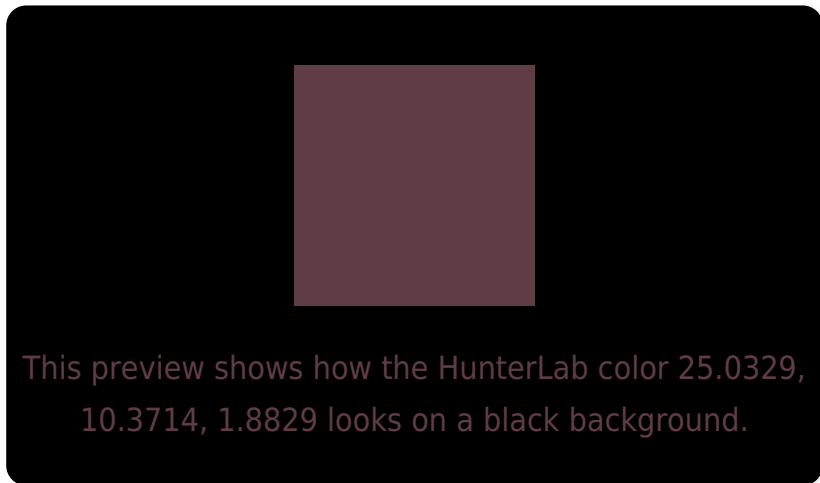
Large Text (above 18pt) WCAG AA ✓ Pass

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

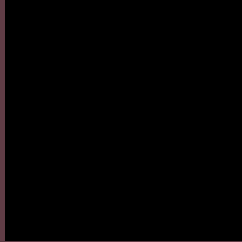
Any Text WCAG AA × Fail

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 25.0329, 10.3714, 1.8829 Background



This preview shows how black text looks on a background with the HunterLab color 25.0329, 10.3714, 1.8829.



This preview shows how white text looks on a background with the HunterLab color 25.0329, 10.3714,

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

25.0329, 10.3714, 1.8829

Protanopia

25.2346, -0.6135, -0.5262

Deuteranopia

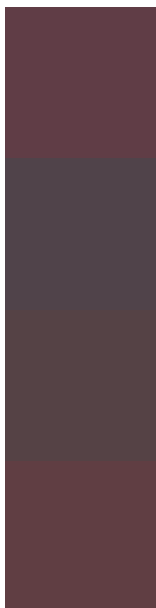
25.1956, 1.4385, 2.3016



Tritanopia

25.1503, 9.4288, 3.5118

Trichromacy



Original Color

25.0329, 10.3714, 1.8829

Protanomaly

24.9283, 3.2874, 0.0095

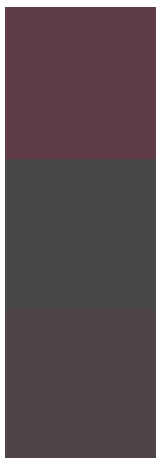
Deuteranomaly

25.0148, 4.5241, 2.1485

Tritanomaly

25.1740, 9.5481, 3.1726

Monochromacy



Original Color

25.0329, 10.3714, 1.8829

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.1764, 2.7195, 1.5226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0329, 10.3714, 1.8829 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(96, 61, 70)` looks like.

```
.text, #text, p{  
    color:rgb(96, 61, 70)  
}
```

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(96, 61, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 61, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0329, 10.3714, 1.8829 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(96, 61, 70) }
```


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

```
.border{ border-color:rgb(96, 61, 70) }
```

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

Here you see how a box with a 4 pixel rgb(96, 61, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 61, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 61, 70);  
box-shadow:4px 4px 4px 4px rgb(96, 61, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0329, 10.3714, 1.8829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 61, 70) }
```

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

```
.background{ background-color: rgb(96, 61,  
70) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor