

Converting Colors

HunterLab(28.9960, 10.1651,
2.1069)

Have a look what the booklet for
HunterLab(28.9960, 10.1651,
2.1069) contains.

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Color

**HunterLab(28.9043, 10.3451,
2.0237)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4851
RGB	107, 72, 81
RGB Percent	42%, 28%, 32%
CMY	0.5804, 0.7176, 0.6824
CMYK	0.00, 0.33, 0.24, 0.58
HSL	345°, 20%, 35%
HSV	345°, 33%, 42%
XYZ	9.8659, 8.3546, 8.8772
YIQ	83.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

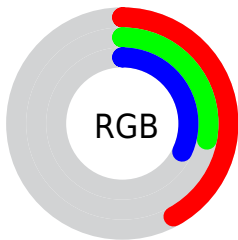
Format	Color
R_{YB}	107, 72, 81
Decimal	7030865
CIE Lab	34.71, 16.40, 0.71
CIE LCh	35, 16.416, 2.479
Yxy	8.3550, 0.3641, 0.3083
Android (android.graphics.Color)	4285220945 (0xFF6B4851)
YUV	83.4910, -1.2281, 20.6174
Hunter-Lab	28.9043, 10.3451, 2.0237

Details

The HunterLab color $28.9043, 10.3451, 2.0237$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $35.7423, -11.9334, 2.6462$, and the grayscale version is $29.5899, -1.5788, 1.6077$.

A 20% lighter version of the original color is $47.5998, 11.0685, 3.2187$, and $13.6514, 8.7217, 0.9630$ is the 20% darker color. If you saturate the color by 10%, you get $26.4148, 14.2723, 2.3582$, and if you desaturate by 10%, it is $31.6028, 6.4588, 1.8760$.

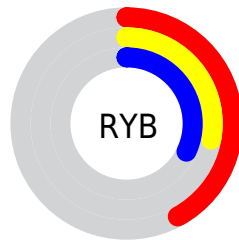
Distribution



Red (42%)

Green (28%)

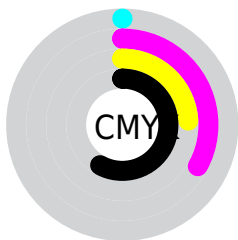
Blue (32%)



Red (42%)

Yellow (28%)

Blue (32%)

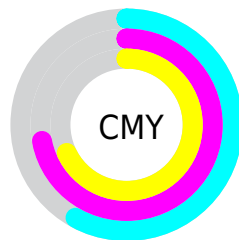


Cyan (0%)

Magenta (33%)

Yellow (24%)

Black (58%)



Cyan (58%)

Magenta (72%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9043, 10.3451, 2.0237 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 28.9043, 10.3451, 2.0237 by changing the saturation by 10% instead.

■ 28.9043, 10.3451,
2.0237

■ 28.9043, 10.3451,
2.0237

■ 133.6003, 11.7539,
8.0272

■ 20.7916, 9.7334,
1.5349

■ 47.5935, 11.2070,
3.1243

■ 13.6227, 8.9712,
1.0905

■ 58.0385, 11.4933,
3.7297

■ 7.2221, 9.5388,
0.8006

■ 69.1523, 11.6983,
4.3693

0.0000, NaN, NaN

■ 80.8968, 11.8307,
5.0414

0.0000, NaN, NaN

■ 93.2400, 11.8973,
5.7444

0.0000, NaN, NaN

106.1539, 11.9038,

0.0000, NaN, NaN

119.6145, 11.8547,
7.2384

■ 28.9043, 10.3451,
2.0237

■ 28.9043, 10.3451,
2.0237

■ 26.4148, 14.2723,
2.3582

■ 31.6028, 6.4588,
1.8760

■ 24.1697, 18.1668,
2.9052

■ 34.4769, 2.6542,
1.8850

■ 22.2121, 21.8924,
3.6842

■ 37.5019, -1.0572,
2.0256

■ 20.5864, 25.2456,
4.6933

■ 40.6571, -4.6758,
2.2757

■ 19.3307, 27.9712,
5.8951

■ 43.9260, -8.2091,
2.6172

■ 18.4573, 29.8544,
7.2014

■ 47.2950, -11.6669,
3.0355

■ 17.9090, 31.1248,
8.0443

■ 50.7533, -15.0599,
3.5188

■ 54.2918, -18.3983,
4.0575

■ 57.9032, -21.6913,
4.6438

Harmonies

Analogous

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



28.9050, 8.9221, -3.7170



28.9043, 10.3451, 2.0237



28.9050, 8.3801, 6.6676

Triad

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



28.9050, 10.3439, 2.0243



28.9050, -7.2410, 9.1099



28.9050, -6.4743, -9.3862

Complementary

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



28.9043, 10.3451, 2.0237



35.7423, -11.9334, 2.6462

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.



28.9050, -10.2867, -4.6589



28.9043, 10.3451, 2.0237



28.9050, -10.7045, 6.0210

Square

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



28.9050, 10.3439, 2.0243



28.9050, -2.0201, 10.2277



28.9050, -11.7751, 1.1151



28.9050, -1.0644, -11.0205

Rectangle

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



28.9043, 10.3451, 2.0237



28.9050, 5.4982, 8.7299



28.9050, -11.7751, 1.1151



28.9050, -7.9703, -8.0660

Sweetspot

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



28.9050, 10.3439, 2.0243



47.0996, 2.3355, 2.5531



28.7660, 11.5417, -10.7424



22.9636, 1.4106, 1.2489



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



28.9050, 10.3439, 2.0243



36.1859, 17.7276, 3.0131



30.5872, 5.4967, 7.0590



17.6872, 0.6228, 0.9559



19.7415, 34.2868, 9.0442



44.4238, 76.8833, 22.4556

Inverse Universe

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



28.9050, 10.3439, 2.0243



36.1859, 17.7276, 3.0131



33.6625, -7.0884, -3.8811



17.6872, 0.6228, 0.9559



19.7415, 34.2868, 9.0442



44.4238, 76.8833, 22.4556

Previews

White Background



This preview shows how the HunterLab color 28.9043, 10.3451, 2.0237 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



This preview shows how the HunterLab color 28.9043, 10.3451, 2.0237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

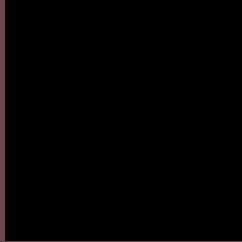
Any Text WCAG AA × Fail

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 28.9043, 10.3451, 2.0237 Background



This preview shows how black text looks on a background with the HunterLab color 28.9043, 10.3451, 2.0237.



This preview shows how white text looks on a background with the HunterLab color 28.9043, 10.3451,

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

28.9043, 10.3451, 2.0237

Protanopia

28.9255, -0.3725, -0.6650

Deuteranopia

28.9746, 2.0185, 2.3594



Tritanopia

29.0533, 9.4963, 3.3597

Trichromacy



Original Color

28.9043, 10.3451, 2.0237

Protanomaly

28.8597, 3.1728, 0.1823

Deuteranomaly

28.7914, 5.1784, 2.2030

Tritanomaly

29.0782, 9.6231, 3.0036

Monochromacy



Original Color

28.9043, 10.3451, 2.0237

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.1144, 2.5894, 1.7292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9043, 10.3451, 2.0237 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(107, 72, 81)` looks like.

```
.text, #text, p{  
    color:rgb(107, 72, 81)  
}
```

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(107, 72, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 72, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9043, 10.3451, 2.0237 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(107, 72, 81) }
```


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

```
.border{ border-color:rgb(107, 72, 81) }
```

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

Here you see how a box with a 4 pixel rgb(107, 72, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 72, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 72, 81);  
box-shadow:4px 4px 4px 4px rgb(107, 72,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9043, 10.3451, 2.0237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 72, 81) }
```

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

```
.background{ background-color: rgb(107, 72,  
81) }
```

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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