

Converting Colors

HunterLab(29.4556, -10.4410,
3.8434)

Have a look what the booklet for
HunterLab(29.4556, -10.4410,
3.8434) contains.

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Color

**HunterLab(29.3960,
-10.3009, 3.7720)**

Conversions

Conversions Part 1

Format	Color
Hex	3C594D
RGB	60, 89, 77
RGB Percent	24%, 35%, 30%
CMY	0.7647, 0.6510, 0.6980
CMYK	0.33, 0.00, 0.13, 0.65
HSL	155°, 19%, 29%
HSV	155°, 33%, 35%
XYZ	6.7754, 8.6412, 8.3320
YIQ	78.9610, -13.4320, -9.8800

Conversions

Conversions Part 2

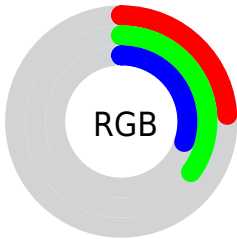
Format	Color
RYB	60, 78, 89
Decimal	3955021
CIELab	35.28, -13.74, 3.51
CIELCh	35, 14.177, 165.660
Yxy	8.6416, 0.2853, 0.3639
Android (android.graphics.Color)	4282145101 (0xFF3C594D)
YUV	78.9610, -0.9668, -16.6288
Hunter-Lab	29.3960, -10.3009, 3.7720

Details

The HunterLab color **29.3960, -10.3009, 3.7720** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.1323, 8.8480, -0.0386**, and the grayscale version is **27.9554, -1.4916, 1.5189**.

A 20% lighter version of the original color is **48.1246, -13.0664, 5.1071**, and **13.9252, -7.2515, 2.3275** is the 20% darker color. If you saturate the color by 10%, you get **28.8735, -12.4711, 4.5161**, and if you desaturate by 10%, it is **29.9934, -7.8943, 3.0778**.

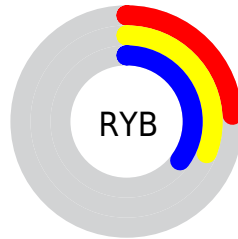
Distribution



Red (24%)

Green (35%)

Blue (30%)



Red (24%)

Yellow (31%)

Blue (35%)

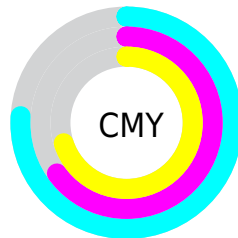


Cyan (33%)

Magenta (0%)

Yellow (13%)

Black (65%)



Cyan (76%)

Magenta (65%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3960, -10.3009, 3.7720 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 29.3960, -10.3009, 3.7720 by changing the saturation by 10% instead.

■ 29.3960, -10.3009,
3.7720

■ 29.3960, -10.3009,
3.7720

■ 134.4177,
-22.2650, 11.0154

■ 21.2324, -8.8482,
3.0858

■ 48.1736, -13.0512,
5.2123

■ 14.0060, -7.2948,
2.4157

■ 58.6581, -14.3846,
5.9685

■ 7.6490, -8.2335,
2.3192

■ 69.8090, -15.7042,
6.7494

0.0000, NaN, NaN

■ 81.5887, -17.0163,
7.5548

0.0000, NaN, NaN

■ 93.9653, -18.3254,
8.3846

0.0000, NaN, NaN

■ 106.9112,

0.0000, NaN, NaN

-19.6350, 9.2382

0.0000, NaN, NaN

120.4024,
-20.9476, 10.1153

■ 29.3960, -10.3009,
3.7720

■ 29.3960, -10.3009,
3.7720

■ 28.8735, -12.4711,
4.5161

■ 29.9934, -7.8943,
3.0778

■ 28.4239, -14.3882,
5.3019

■ 30.6631, -5.2688,
2.4381

■ 28.0467, -16.0420,
6.1212

■ 31.4044, -2.4456,
1.8574

■ 27.7398, -17.4279,
6.9643

■ 32.2155, 0.5533,
1.3385

■ 27.4998, -18.5486,
7.8206

■ 33.0939, 3.7061,
0.8827

■ 27.3177, -19.4317,
8.6747

■ 34.0371, 6.9917,
0.4903

■ 27.1929, -20.0427,
9.2775

■ 35.0424, 10.3906,
0.1606

■ 36.1066, 13.8846,
-0.1079

■ 37.2270, 17.4577,
-0.3175

Harmonies

Analogous

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



29.3966, -8.1232, 7.2918



29.3960, -10.3009, 3.7720



29.3966, -10.2510, -0.9721

Triad

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



29.3966, -10.3013, 3.7724



29.3966, 1.0652, -8.6161



29.3966, 5.4417, 7.4087

Complementary

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



29.3960, -10.3009, 3.7720



24.1323, 8.8480, -0.0386

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.



29.3966, 8.2519, 3.9591



29.3960, -10.3009, 3.7720



29.3966, 5.6126, -5.5214

Square

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



29.3966, -10.3013, 3.7724



29.3966, -3.9092, -8.6888



29.3966, 8.3165, -0.7517



29.3966, 0.8445, 9.1414

Rectangle

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



29.3960, -10.3009, 3.7720



29.3966, -8.9675, -4.2344



29.3966, 8.3165, -0.7517



29.3966, 6.6398, 6.4398

Sweetspot

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



29.3966, -10.3013, 3.7724



40.2867, -6.0702, 3.0073



29.7528, -9.6696, 9.6451



20.2357, -3.2182, 1.5490



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.



29.3966, -10.3013, 3.7724



37.8884, -15.6601, 5.6680



29.0369, -7.5279, -1.5385



15.3263, -2.0842, 1.0938



33.0041, -24.4456, 11.5187



78.1082, -58.6545, 28.9897

Inverse Universe

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



24.1323, 8.8480, -0.0386



29.5315, 14.8707, -0.3047



24.3743, 6.2725, 4.7300



14.6013, 0.5348, 0.5590



18.2106, 32.1981, 3.9238



42.9636, 75.5889, 12.1630

Previews

White Background



This preview shows how the HunterLab color 29.3960, -10.3009, 3.7720 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

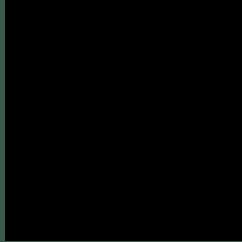
Any Text WCAG AA × Fail

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 29.3960, -10.3009, 3.7720 Background



This preview shows how black text looks on a background with the HunterLab color 29.3960, -10.3009, 3.7720.



This preview shows how white text looks on a background with the HunterLab color 29.3960,

-10.3009, 3.7720.

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

29.3960, -10.3009, 3.7720

Protanopia

29.1675, -1.5272, 4.7769

Deuteranopia

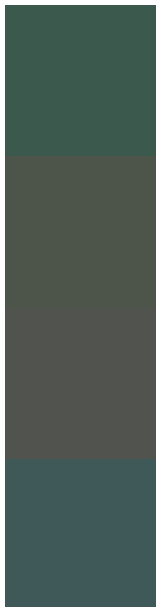
29.2868, 1.7347, 3.1015



Tritanopia

29.5204, -6.0511, -3.1844

Trichromacy



Original Color

29.3960, -10.3009, 3.7720

Protanomaly

29.2964, -5.0902, 4.4915

Deuteranomaly

29.0552, -3.0708, 3.1418

Tritanomaly

29.5648, -7.6576, -0.4315

Monochromacy



Original Color

29.3960, -10.3009, 3.7720

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.4856, -5.1026, 2.4612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3960, -10.3009, 3.7720 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(60, 89, 77)` looks like.

```
.text, #text, p{  
    color:rgb(60, 89, 77)  
}
```

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(60, 89, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 89, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3960, -10.3009, 3.7720 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(60, 89, 77) }
```


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

```
.border{ border-color:rgb(60, 89, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 89, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 89, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 89, 77);  
box-shadow:4px 4px 4px 4px rgb(60, 89, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3960, -10.3009, 3.7720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 89, 77) }
```

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

```
.background{ background-color: rgb(60, 89,  
77) }
```

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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