

Converting Colors

HunterLab(29.8459, -3.3594,
2.1782)

Have a look what the booklet for
HunterLab(29.8459, -3.3594, 2.1782)
contains.

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Color

**HunterLab(29.7103, -3.2193,
1.9197)**

Conversions

Conversions Part 1

Format	Color
Hex	505553
RGB	80, 85, 83
RGB Percent	31%, 33%, 33%
CMY	0.6863, 0.6667, 0.6745
CMYK	0.06, 0.00, 0.02, 0.67
HSL	156°, 3%, 32%
HSV	156°, 6%, 33%
XYZ	8.1181, 8.8270, 9.4595
YIQ	83.2770, -2.3380, -1.6820

Conversions

Conversions Part 2

Format	Color
R_{YB}	80, 83, 85
Decimal	5264723
CIE Lab	35.65, -2.43, 0.47
CIE LCh	36, 2.476, 169.027
Yxy	8.8274, 0.3074, 0.3343
Android (android.graphics.Color)	4283454803 (0xFF505553)
YUV	83.2770, -0.1366, -2.8739
Hunter-Lab	29.7103, -3.2193, 1.9197

Details

The HunterLab color **29.7103, -3.2193, 1.9197** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.7716, 0.1400, 1.2806**, and the grayscale version is **29.5134, -1.5748, 1.6035**.

A 20% lighter version of the original color is **48.6426, -4.8255, 3.2807**, and **14.2569, -1.9599, 1.1248** is the 20% darker color. If you saturate the color by 10%, you get **29.0331, -5.8203, 2.4475**, and if you desaturate by 10%, it is **30.4548, -0.4477, 1.4524**.

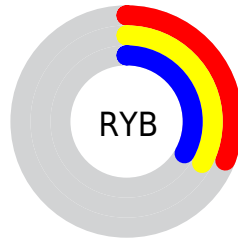
Distribution



Red (31%)

Green (33%)

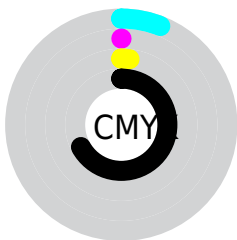
Blue (33%)



Red (31%)

Yellow (33%)

Blue (33%)

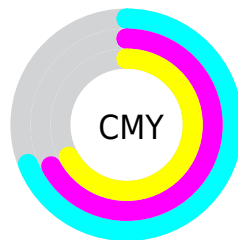


Cyan (6%)

Magenta (0%)

Yellow (2%)

Black (67%)



Cyan (69%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7103, -3.2193, 1.9197 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 29.7103, -3.2193, 1.9197 by changing the saturation by 10% instead.

■ 29.7103, -3.2193,
1.9197

■ 29.7103, -3.2193,
1.9197

■ 134.9389, -9.9305,
7.8484

■ 21.5146, -2.6117,
1.4428

■ 48.5440, -4.5221,
2.9997

■ 14.2518, -2.0307,
1.0121

■ 59.0535, -5.2156,
3.5960

■ 7.9087, -1.7616,
0.6775

■ 70.2280, -5.9367,
4.2271

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0300, -6.6847,
4.8912

0.0000, NaN, NaN

■ 94.4278, -7.4587,
5.5866

0.0000, NaN, NaN

0.0000, NaN, NaN

107.3941, -8.2581,

120.9048, -9.0823,
7.0663

■ 29.7103, -3.2193,
1.9197

■ 29.7103, -3.2193,
1.9197

■ 29.0331, -5.8203,
2.4475

■ 30.4548, -0.4477,
1.4524

■ 28.4230, -8.2288,
3.0319

■ 31.2628, 2.4761,
1.0457

■ 27.8817, -10.4265,
3.6693

■ 32.1326, 5.5316,
0.7003

■ 27.4094, -12.3970,
4.3543

■ 33.0615, 8.7000,
0.4154

■ 27.0060, -14.1274,
5.0801

■ 34.0469, 11.9639,
0.1897

■ 26.6700, -15.6094,
5.8388

■ 35.0861, 15.3078,
0.0211

■ 26.3991, -16.8409,
6.6211

■ 36.1763, 18.7178,
-0.0927

■ 26.1896, -17.8267,
7.4170

■ 37.3147, 22.1819,
-0.1546

■ 26.0218, -18.6412,
8.2013

■ 38.4989, 25.6897,
-0.1674

Harmonies

Analogous

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



29.7109, -2.8460, 2.6472



29.7103, -3.2193, 1.9197



29.7109, -3.1601, 1.0909

Triad

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



29.7109, -3.2199, 1.9202



29.7109, -1.0366, 0.0647



29.7109, -0.4761, 2.8000

Complementary

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



29.7103, -3.2193, 1.9197



28.7716, 0.1400, 1.2806

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.



29.7109, 0.0198, 2.1341



29.7103, -3.2193, 1.9197



29.7109, -0.3064, 0.5490

Square

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



29.7109, -3.2199, 1.9202



29.7109, -1.9063, 0.0034



29.7109, 0.0822, 1.3111



29.7109, -1.2661, 3.1453

Rectangle

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



29.7103, -3.2193, 1.9197



29.7109, -2.8821, 0.5921



29.7109, 0.0822, 1.3111



29.7109, -0.2691, 2.6071

Sweetspot

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



29.7109, -3.2199, 1.9202



39.1534, -2.8471, 2.2646



29.7896, -3.0947, 3.1966



19.8287, -1.4044, 1.1400



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.7109, -3.2199, 1.9202



38.6684, -4.6749, 2.5953



29.6535, -2.7500, 1.0396



15.3914, -1.8338, 1.0276



33.0291, -24.2916, 11.1551



78.1682, -58.2843, 28.1156

Inverse Universe

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



28.7716, 0.1400, 1.2806



37.1634, 0.7089, 1.5708



28.8257, -0.3250, 2.1461



14.8082, 0.2527, 0.6306



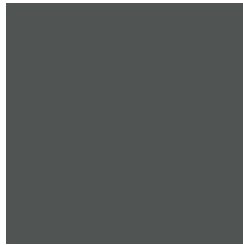
18.1807, 32.0886, 4.3558



42.8954, 75.3386, 13.1530

Previews

White Background



This preview shows how the HunterLab color 29.7103, -3.2193, 1.9197 looks on a white background.

Color Contrast Check

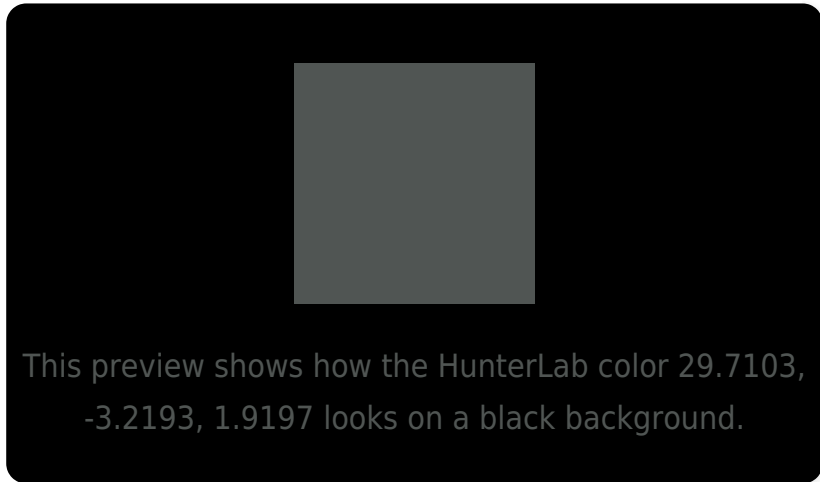
Large Text (above 18pt) WCAG AA ✓ Pass

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

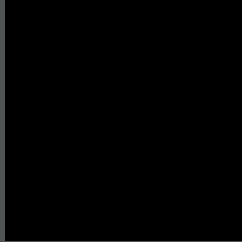
Any Text WCAG AA × Fail

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 29.7103, -3.2193, 1.9197 Background



This preview shows how black text looks on a background with the HunterLab color 29.7103, -3.2193, 1.9197.



This preview shows how white text looks on a background with the HunterLab color 29.7103, -3.2193, 1.9197.

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

29.7103, -3.2193, 1.9197

Protanopia

29.6212, -0.8925, 2.2587

Deuteranopia

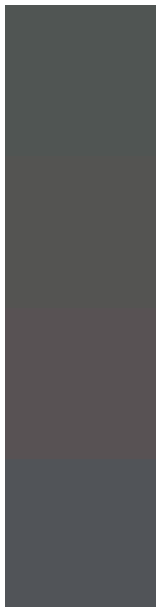
29.6652, 1.9772, 1.5506



Tritanopia

29.7411, -1.3197, -1.4279

Trichromacy



Original Color

29.7103, -3.2193, 1.9197

Protanomaly

29.7232, -1.8735, 2.3592

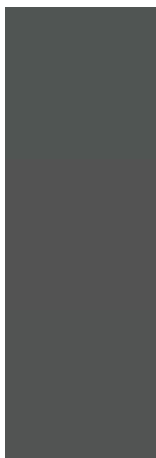
Deuteranomaly

29.5794, 0.3874, 1.4212

Tritanomaly

29.6556, -1.7877, -0.2161

Monochromacy



Original Color

29.7103, -3.2193, 1.9197

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.5956, -2.2674, 1.8025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7103, -3.2193, 1.9197 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(80, 85, 83)` looks like.

```
.text, #text, p{  
    color:rgb(80, 85, 83)  
}
```

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(80, 85, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 85, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7103, -3.2193, 1.9197 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(80, 85, 83) }
```


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

```
.border{ border-color:rgb(80, 85, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 85, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 85, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 85, 83);  
box-shadow:4px 4px 4px 4px rgb(80, 85, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7103, -3.2193, 1.9197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 85, 83) }
```

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

```
.background{ background-color: rgb(80, 85,  
83) }
```

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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