

Converting Colors

HunterLab(29.3922, 5.6276,
-4.6032)

Have a look what the booklet for
HunterLab(29.3922, 5.6276, -4.6032)
contains.

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Color

**HunterLab(29.3922, 5.6276,
-4.6032)**

Conversions

Conversions Part 1

Format	Color
Hex	5D4E61
RGB	93, 78, 97
RGB Percent	36%, 31%, 38%
CMY	0.6353, 0.6941, 0.6196
CMYK	0.04, 0.20, 0.00, 0.62
HSL	287°, 11%, 34%
HSV	287°, 20%, 38%
XYZ	9.3963, 8.6390, 12.4815
YIQ	84.6510, 2.8410, 9.0890

Conversions

Conversions Part 2

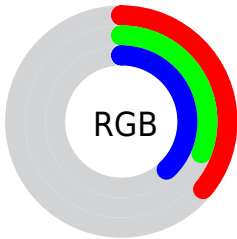
Format	Color
RYB	93, 78, 97
Decimal	6114913
CIELab	35.28, 10.16, -8.74
CIELCh	35, 13.402, 319.291
Yxy	8.6394, 0.3079, 0.2831
Android (android.graphics.Color)	4284304993 (0xFF5D4E61)
YUV	84.6510, 6.0881, 7.3221
Hunter-Lab	29.3922, 5.6276, -4.6032

Details

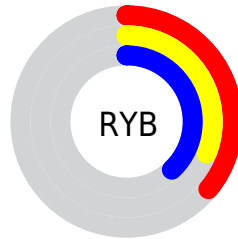
The HunterLab color $29.3922, 5.6276, -4.6032$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.0053, -8.3832, 7.2424$, and the grayscale version is $29.9909, -1.6002, 1.6295$.

A 20% lighter version of the original color is $48.1212, 5.7863, -4.7663$, and $14.0975, 4.9814, -4.3980$ is the 20% darker color. If you saturate the color by 10%, you get $26.9370, 9.5403, -8.1272$, and if you desaturate by 10%, it is $31.9827, 1.7772, -1.2268$.

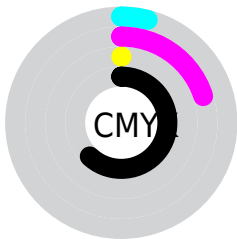
Distribution



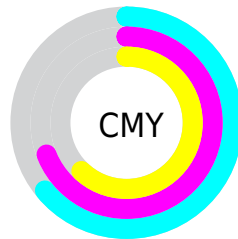
- Red (36%)
- Green (31%)
- Blue (38%)



- Red (36%)
- Yellow (31%)
- Blue (38%)



- Cyan (4%)
- Magenta (20%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3922, 5.6276, -4.6032 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 29.3922, 5.6276, -4.6032 by changing the saturation by 10% instead.

■ 29.3922, 5.6276,
-4.6032

■ 29.3922, 5.6276,
-4.6032

■ 134.4115, 4.4253,
-2.3641

■ 21.2290, 5.3942,
-4.5393

■ 48.1692, 5.8048,
-4.4962

■ 14.0031, 5.0371,
-4.3841

■ 58.6533, 5.7773,
-4.3437

■ 7.6458, 5.3815,
-4.5448

■ 69.8040, 5.6843,
-4.1336

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.5834, 5.5323,
-3.8708

0.0000, NaN, NaN

■ 93.9597, 5.3265,
-3.5593

0.0000, NaN, NaN

106.9054, 5.0711,

0.0000, NaN, NaN

-3.2025

0.0000, NaN, NaN

120.3964, 4.7697,
-2.8033

■ 29.3922, 5.6276,
-4.6032

■ 29.3922, 5.6276,
-4.6032

■ 26.9370, 9.5403,
-8.1272

■ 31.9827, 1.7772,
-1.2268

■ 24.6374, 13.4914,
-11.7985

■ 34.6887, -1.9998,
2.0100

■ 22.5205, 17.4248,
-15.5923

■ 37.4962, -5.7050,
5.1224

■ 20.6177, 21.2410,
-19.4459

■ 40.3933, -9.3438,
8.1264

■ 18.9634, 24.7812,
-23.2404

■ 43.3702, -12.9239,
11.0375

■ 17.5916, 27.8247,
-26.7896

■ 46.4189, -16.4535,
13.8698

■ 16.5289, 30.1180,
-29.8549

■ 49.5328, -19.9403,
16.6357

■ 15.6065, 32.1131,
-32.7861

■ 52.7063, -23.3917,
19.3458

■ 15.5673, 32.2035,
-32.9169

■ 55.9347, -26.8142,
22.0095

Harmonies

Analogous

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



29.3928, 1.4872, -7.7651



29.3922, 5.6276, -4.6032



29.3928, 7.8844, -0.0491

Triad

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



29.3928, 5.6269, -4.6026



29.3928, 0.1347, 8.8783



29.3928, -9.6507, -1.3958

Complementary

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



29.3922, 5.6276, -4.6032



33.0053, -8.3832, 7.2424

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.



29.3928, -9.9622, 3.1586



29.3922, 5.6276, -4.6032



29.3928, -4.5069, 8.6346

Square

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



29.3928, 5.6269, -4.6026



29.3928, 4.5832, 7.4180



29.3928, -8.1346, 6.6897



29.3928, -7.2551, -5.7213

Rectangle

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



29.3922, 5.6276, -4.6032



29.3928, 7.9282, 2.9592



29.3928, -8.1346, 6.6897



29.3928, -9.9967, 0.1725

Sweetspot

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



29.3928, 5.6269, -4.6026



43.0653, 0.6291, -0.1410



29.2153, -0.2566, -4.9536



21.3902, 0.4106, -0.1538



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.



29.3928, 5.6269, -4.6026



36.8147, 9.9772, -8.3602



29.5915, 5.9393, -1.7738



16.1363, 0.7558, -0.4979



18.1036, 37.4893, -38.5838



41.3794, 86.0239, -90.7820

Inverse Universe

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



29.3253, 4.5427, 2.0096



36.7135, 8.2018, 2.7689



32.8630, -8.6632, 5.1928



16.1184, 0.5057, 0.9475



18.7677, 32.4833, 9.4681



43.2517, 74.6116, 23.7489

Previews

White Background



This preview shows how the HunterLab color 29.3922, 5.6276, -4.6032 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 29.3922, 5.6276, -4.6032 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 29.3922, 5.6276, -4.6032 Background



This preview shows how black text looks on a background with the HunterLab color 29.3922, 5.6276, -4.6032.



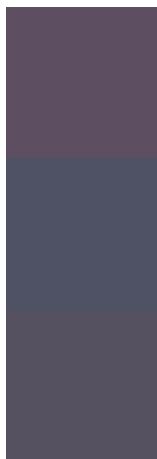
This preview shows how white text looks on a background with the HunterLab color 29.3922, 5.6276, -4.6032.

-4.6032.

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

29.3922, 5.6276, -4.6032

Protanopia

29.3546, 0.5716, -6.2535

Deuteranopia

29.4290, 1.8754, -4.1282



Tritanopia

29.3826, 2.4220, 0.3823

Trichromacy



Original Color

29.3922, 5.6276, -4.6032

Protanomaly

29.4458, 2.1229, -5.5870

Deuteranomaly

29.4220, 3.1406, -4.1157

Tritanomaly

29.3351, 3.7626, -1.4081

Monochromacy



Original Color

29.3922, 5.6276, -4.6032

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.7163, 1.1266, -0.5263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3922, 5.6276, -4.6032 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(93, 78, 97)` looks like.

```
.text, #text, p{  
    color:rgb(93, 78, 97)  
}
```

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(93, 78, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 78, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3922, 5.6276, -4.6032 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(93, 78, 97) }
```


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

```
.border{ border-color:rgb(93, 78, 97) }
```

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

Here you see how a box with a 4 pixel rgb(93, 78, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 78, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 78, 97);  
box-shadow:4px 4px 4px 4px rgb(93, 78, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3922, 5.6276, -4.6032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 78, 97) }
```

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

```
.background{ background-color: rgb(93, 78,  
97) }
```

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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