

Converting Colors

HunterLab(28.9727, 0.3541,
-2.7676)

Have a look what the booklet for
HunterLab(28.9727, 0.3541, -2.7676)
contains.

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Color

**HunterLab(29.0713, 0.4186,
-2.7291)**

Conversions

Conversions Part 1

Format	Color
Hex	52515C
RGB	82, 81, 92
RGB Percent	32%, 32%, 36%
CMY	0.6784, 0.6823, 0.6392
CMYK	0.11, 0.12, 0.00, 0.64
HSL	245°, 6%, 34%
HSV	245°, 12%, 36%
XYZ	8.3539, 8.4514, 11.3162
YIQ	82.5530, -2.9350, 3.6330

Conversions

Conversions Part 2

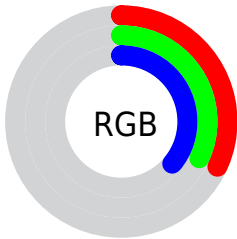
Format	Color
RYB	82, 81, 92
Decimal	5394780
CIELab	34.91, 2.88, -6.26
CIELCh	35, 6.895, 294.729
Yxy	8.4518, 0.2971, 0.3005
Android (android.graphics.Color)	4283584860 (0xFF52515C)
YUV	82.5530, 4.6574, -0.4850
Hunter-Lab	29.0713, 0.4186, -2.7291

Details

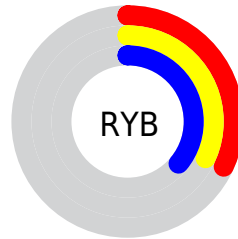
The HunterLab color **29.0713, 0.4186, -2.7291** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.3616, -3.5320, 5.6163**, and the grayscale version is **29.2334, -1.5598, 1.5883**.

A 20% lighter version of the original color is **47.6902, -0.2710, -2.4341**, and **13.8337, 0.5352, -2.5445** is the 20% darker color. If you saturate the color by 10%, you get **26.1215, 2.3434, -6.8453**, and if you desaturate by 10%, it is **32.1111, -1.4004, 1.0668**.

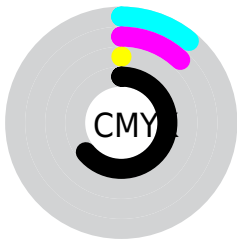
Distribution



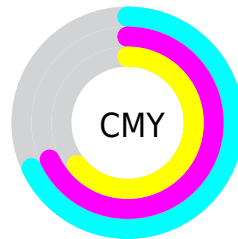
- Red (32%)
- Green (32%)
- Blue (36%)



- Red (32%)
- Yellow (32%)
- Blue (36%)



- Cyan (11%)
- Magenta (12%)
- Yellow (0%)
- Black (64%)



- Cyan (68%)
- Magenta (68%)
- Yellow (64%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0713, 0.4186, -2.7291 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 29.0713, 0.4186, -2.7291 by changing the saturation by 10% instead.

■ 29.0713, 0.4186,
-2.7291

■ 29.0713, 0.4186,
-2.7291

■ 133.8782, -3.8991,
0.4295

■ 20.9412, 0.6538,
-2.7908

■ 47.7906, -0.2352,
-2.3872

■ 13.7527, 0.8141,
-2.7641

■ 58.2490, -0.6387,
-2.1250

■ 7.3701, 1.3117,
-3.1330

■ 69.3755, -1.0870,
-1.8098

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.1320, -1.5767,
-1.4461

0.0000, NaN, NaN

■ 93.4865, -2.1049,
-1.0376

0.0000, NaN, NaN

0.0000, NaN, NaN

106.4113, -2.6693,

-0.5872

0.0000, NaN, NaN

119.8823, -3.2679,
-0.0974

■ 29.0713, 0.4186,
-2.7291

■ 29.0713, 0.4186,
-2.7291

■ 26.1215, 2.3434,
-6.8453

■ 32.1111, -1.4004,
1.0668

■ 23.2742, 4.4071,
-11.3751

■ 35.2282, -3.1362,
4.6114

■ 20.5496, 6.6475,
-16.4349

■ 38.4148, -4.8081,
7.9593

■ 17.9744, 9.1086,
-22.1640

■ 41.6643, -6.4306,
11.1520

■ 15.5871, 11.8289,
-28.7029

■ 44.9712, -8.0149,
14.2215

■ 13.4419, 14.8100,
-36.1191

■ 48.3310, -9.5697,
17.1926

■ 11.6141, 17.9421,
-44.2193

■ 51.7401, -11.1018,
20.0848

■ 10.1767, 20.9629,
-52.3528

■ 55.1953, -12.6165,
22.9137

■ 9.0919, 24.0688,
-60.0056

■ 58.6938, -14.1182,
25.6915

Harmonies

Analogous

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



29.0719, -1.9787, -3.1755



29.0713, 0.4186, -2.7291



29.0719, 2.3416, -1.0893

Triad

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



29.0719, 0.4180, -2.7286



29.0719, 1.1812, 4.9670



29.0719, -6.0395, 1.9859

Complementary

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



29.0713, 0.4186, -2.7291



32.3616, -3.5320, 5.6163

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.



29.0719, -5.2524, 4.0225



29.0713, 0.4186, -2.7291



29.0719, -1.1244, 5.6513

Square

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



29.0719, 0.4180, -2.7286



29.0719, 2.7923, 3.3726



29.0719, -3.4724, 5.3202



29.0719, -5.6567, -0.3293

Rectangle

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



29.0713, 0.4186, -2.7291



29.0719, 3.0701, 0.3932



29.0719, -3.4724, 5.3202



29.0719, -5.9037, 2.7235

Sweetspot

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



29.0719, 0.4180, -2.7286



41.5992, -1.3404, 0.3517



31.6523, -4.2220, 0.4637



20.7158, -0.6045, 0.0377



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.0719, 0.4180, -2.7286



37.4778, 1.1724, -4.9215



29.5030, 1.8778, -2.1356



15.1340, -0.0812, -0.7618



10.8740, 28.9048, -72.6839



25.0769, 67.3619, -173.0717

Inverse Universe

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



29.8595, 3.0107, -1.2017



38.7463, 5.3132, -2.4147



31.9488, -5.0006, 5.1519



15.4244, 0.8847, -0.2116



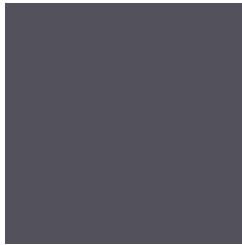
20.5104, 39.5817, -21.2965



47.9253, 92.3769, -48.9010

Previews

White Background



This preview shows how the HunterLab color 29.0713, 0.4186, -2.7291 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 29.0713, 0.4186, -2.7291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

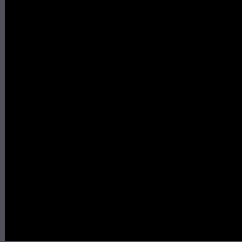
Any Text WCAG AA × Fail

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 29.0713, 0.4186, -2.7291 Background



This preview shows how black text looks on a background with the HunterLab color 29.0713, 0.4186, -2.7291.



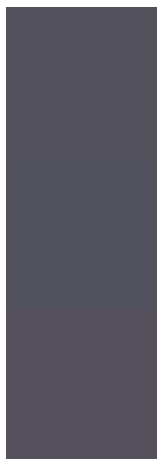
This preview shows how white text looks on a background with the HunterLab color 29.0713, 0.4186,

-2.7291.

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

29.0713, 0.4186, -2.7291

Protanopia

28.9189, -0.1024, -2.9410

Deuteranopia

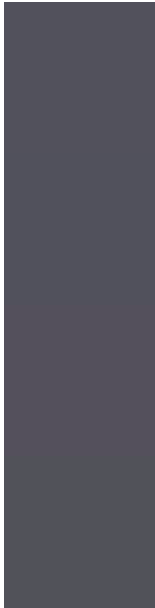
29.0540, 1.6645, -2.7303



Tritanopia

29.1350, -0.9188, -0.8515

Trichromacy



Original Color

29.0713, 0.4186, -2.7291

Protanomaly

28.9946, 0.1569, -2.8355

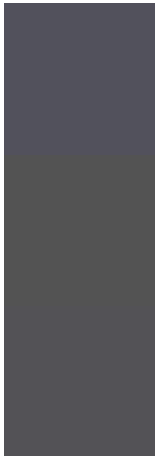
Deuteranomaly

28.9739, 1.3944, -2.8415

Tritanomaly

29.1637, -0.7627, -1.2572

Monochromacy



Original Color

29.0713, 0.4186, -2.7291

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.2326, -0.6938, 0.1443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0713, 0.4186, -2.7291 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(82, 81, 92)` looks like.

```
.text, #text, p{  
    color:rgb(82, 81, 92)  
}
```

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(82, 81, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 81, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0713, 0.4186, -2.7291 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(82, 81, 92) }
```


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

```
.border{ border-color:rgb(82, 81, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 81, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 81, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 81, 92);  
box-shadow:4px 4px 4px 4px rgb(82, 81, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0713, 0.4186, -2.7291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 81, 92) }
```

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

```
.background{ background-color: rgb(82, 81,  
92) }
```

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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