

Converting Colors

HunterLab(29.2312, -6.5026,
-6.6481)

Have a look what the booklet for
HunterLab(29.2312, -6.5026,
-6.6481) contains.

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Color

**HunterLab(29.2869, -6.5199,
-6.4757)**

Conversions

Conversions Part 1

Format	Color
Hex	385764
RGB	56, 87, 100
RGB Percent	22%, 34%, 39%
CMY	0.7804, 0.6588, 0.6078
CMYK	0.44, 0.13, 0.00, 0.61
HSL	198°, 28%, 31%
HSV	198°, 44%, 39%
XYZ	7.3393, 8.5772, 13.3253
YIQ	79.2130, -22.6490, -2.5290

Conversions

Conversions Part 2

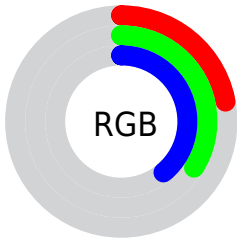
Format	Color
R_{YB}	56, 74, 100
Decimal	3692388
CIE _{Lab}	35.16, -7.59, -11.09
CIE _{LCh}	35, 13.442, 235.625
Yxy	8.5776, 0.2510, 0.2933
Android (android.graphics.Color)	4281882468 (0xFF385764)
YUV	79.2130, 10.2480, -20.3578
Hunter-Lab	29.2869, -6.5199, -6.4757

Details

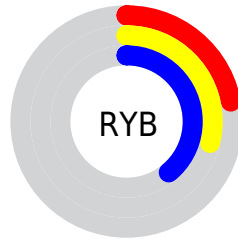
The HunterLab color $29.2869, -6.5199, -6.4757$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $26.9281, 6.5530, 8.4695$, and the grayscale version is $28.0094, -1.4945, 1.5218$.

A 20% lighter version of the original color is $48.0926, -8.6041, -6.6112$, and $13.9703, -4.6987, -5.7683$ is the 20% darker color. If you saturate the color by 10%, you get $28.0160, -6.9703, -8.3743$, and if you desaturate by 10%, it is $30.6322, -5.8256, -4.5629$.

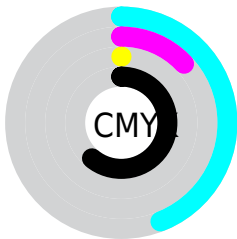
Distribution



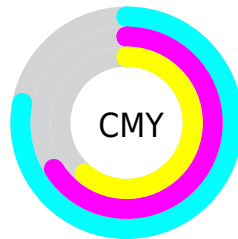
- Red (22%)
- Green (34%)
- Blue (39%)



- Red (22%)
- Yellow (29%)
- Blue (39%)



- Cyan (44%)
- Magenta (13%)
- Yellow (0%)
- Black (61%)



- Cyan (78%)
- Magenta (66%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2869, -6.5199, -6.4757 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 29.2869, -6.5199, -6.4757 by changing the saturation by 10% instead.

■ 29.2869, -6.5199,
-6.4757

■ 29.2869, -6.5199,
-6.4757

■ 134.2365,
-15.5859, -5.0925

■ 21.1345, -5.5365,
-6.3014

■ 48.0449, -8.4683,
-6.5828

■ 13.9208, -4.5254,
-6.0391

■ 58.5206, -9.4484,
-6.5319

■ 7.5565, -4.7799,
-6.2084

■ 69.6633, -10.4378,
-6.4196

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.4353, -11.4390,
-6.2513

0.0000, NaN, NaN

■ 93.8044, -12.4535,
-6.0310

0.0000, NaN, NaN

■ 106.7433,

0.0000, NaN, NaN

-13.4824, -5.7625

0.0000, NaN, NaN

120.2277,
-14.5264, -5.4488

■ 29.2869, -6.5199,
-6.4757

■ 29.2869, -6.5199,
-6.4757

■ 28.0160, -6.9703,
-8.3743

■ 30.6322, -5.8256,
-4.5629

■ 26.8214, -7.1582,
-10.2501

■ 32.0463, -4.9067,
-2.6457

■ 25.7064, -7.0694,
-12.0916

■ 33.5257, -3.7834,
-0.7301

■ 24.6727, -6.6958,
-13.8871

■ 35.0663, -2.4754,
1.1789

■ 23.7135, -6.0626,
-15.6390

■ 36.6643, -1.0010,
3.0778

■ 23.1468, -5.6573,
-16.7191

■ 38.3159, 0.6229,
4.9644

■ 40.0177, 2.3808,
6.8372

■ 41.7664, 4.2592,
8.6955

■ 43.5591, 6.2458,
10.5393

Harmonies

Analogous

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



29.2875, -9.3152, -2.3960



29.2869, -6.5199, -6.4757



29.2875, -2.2542, -8.4005

Triad

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



29.2875, -6.5201, -6.4752



29.2875, 8.0578, 0.9272



29.2875, -5.3914, 8.3661

Complementary

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



29.2869, -6.5199, -6.4757



26.9281, 6.5530, 8.4695

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.



29.2875, -0.8679, 8.9697



29.2869, -6.5199, -6.4757



29.2875, 7.0872, 5.0916

Square

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



29.2875, -6.5201, -6.4752



29.2875, 6.3192, -3.7182



29.2875, 3.7447, 7.8688



29.2875, -8.6931, 6.0667

Rectangle

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



29.2869, -6.5199, -6.4757



29.2875, 0.9236, -8.0118



29.2875, 3.7447, 7.8688



29.2875, -3.9718, 8.7567

Sweetspot

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



29.2875, -6.5201, -6.4752



44.5135, -4.9091, -0.8101



32.2154, -16.2286, 9.3635



21.9140, -2.5690, -0.6127



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



29.2875, -6.5201, -6.4752



37.0046, -9.2520, -11.2259



23.6711, 2.7077, -15.5657



17.4804, -1.6024, 0.1203



26.6353, -6.3262, -19.6353



59.5238, -12.5021, -47.4112

Inverse Universe

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



24.9520, 16.3555, -5.7646



30.3635, 27.3227, -9.4428



32.2278, -2.8664, 12.9250



16.9586, 0.8804, 0.1144



20.5420, 38.0596, -9.0584



46.7436, 86.3137, -18.3525

Previews

White Background



This preview shows how the HunterLab color 29.2869, -6.5199, -6.4757 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 29.2869, -6.5199, -6.4757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

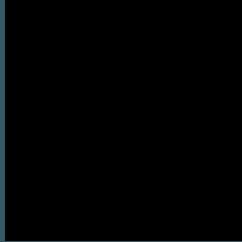
Any Text WCAG AA × Fail

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 29.2869, -6.5199, -6.4757 Background



This preview shows how black text looks on a background with the HunterLab color 29.2869, -6.5199, -6.4757.



This preview shows how white text looks on a background with the HunterLab color 29.2869, -6.5199, -6.4757.

-6.4757.

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

29.2869, -6.5199, -6.4757

Protanopia

29.2995, 0.1256, -4.3373

Deuteranopia

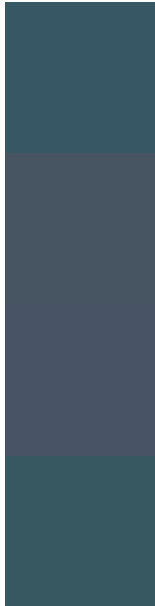
29.2810, 1.7012, -6.8573



Tritanopia

29.3563, -8.0146, -3.9170

Trichromacy



Original Color

29.2869, -6.5199, -6.4757

Protanomaly

29.2289, -2.7437, -4.9778

Deuteranomaly

29.1613, -1.3611, -7.0870

Tritanomaly

29.4189, -7.6578, -4.7986

Monochromacy



Original Color

29.2869, -6.5199, -6.4757

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.3942, -3.5713, -1.3942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2869, -6.5199, -6.4757 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(56, 87, 100)` looks like.

```
.text, #text, p{  
    color:rgb(56, 87, 100)  
}
```

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(56, 87, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 87, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2869, -6.5199, -6.4757 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(56, 87, 100) }
```


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

```
.border{ border-color:rgb(56, 87, 100) }
```

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

Here you see how a box with a 4 pixel rgb(56, 87, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 87, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 87, 100);  
box-shadow:4px 4px 4px 4px rgb(56, 87,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2869, -6.5199, -6.4757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 87, 100) }
```

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

```
.background{ background-color: rgb(56, 87,  
100) }
```

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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