

Converting Colors

HunterLab(29.1700, -2.8328,
-5.2388)

Have a look what the booklet for
HunterLab(29.1700, -2.8328,
-5.2388) contains.

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Color

**HunterLab(29.1647, -2.9699,
-5.0718)**

Conversions

Conversions Part 1

Format	Color
Hex	465461
RGB	70, 84, 97
RGB Percent	27%, 33%, 38%
CMY	0.7255, 0.6706, 0.6196
CMYK	0.28, 0.13, 0.00, 0.62
HSL	209°, 16%, 33%
HSV	209°, 28%, 38%
XYZ	7.8538, 8.5058, 12.5371
YIQ	81.2960, -12.5170, 1.0750

Conversions

Conversions Part 2

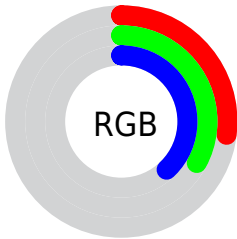
Format	Color
R_{YB}	70, 79, 97
Decimal	4609121
CIE _{Lab}	35.02, -2.11, -9.34
CIE _{LCh}	35, 9.578, 257.257
Yxy	8.5061, 0.2718, 0.2944
Android (android.graphics.Color)	4282799201 (0xFF465461)
YUV	81.2960, 7.7421, -9.9066
Hunter-Lab	29.1647, -2.9699, -5.0718

Details

The HunterLab color $29.1647, -2.9699, -5.0718$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $30.2822, 0.8150, 7.3288$, and the grayscale version is $28.7688, -1.5350, 1.5631$.

A 20% lighter version of the original color is $47.7861, -3.9102, -5.3846$, and $13.7722, -1.7572, -5.0277$ is the 20% darker color. If you saturate the color by 10%, you get $27.3369, -3.0504, -7.7370$, and if you desaturate by 10%, it is $31.0577, -2.7057, -2.4996$.

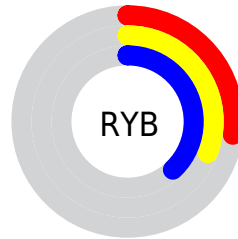
Distribution



Red (27%)

Green (33%)

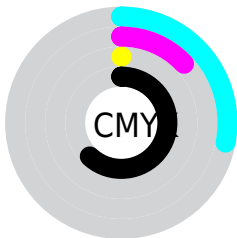
Blue (38%)



Red (27%)

Yellow (31%)

Blue (38%)

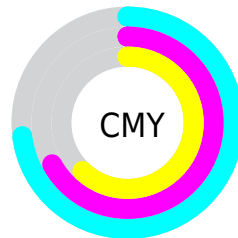


Cyan (28%)

Magenta (13%)

Yellow (0%)

Black (62%)



Cyan (73%)

Magenta (67%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1647, -2.9699, -5.0718 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 29.1647, -2.9699, -5.0718 by changing the saturation by 10% instead.

■ 29.1647, -2.9699,
-5.0718

■ 29.1647, -2.9699,
-5.0718

■ 134.0335, -9.5218,
-3.0663

■ 21.0250, -2.3865,
-4.9765

■ 47.9008, -4.2295,
-5.0244

■ 13.8255, -1.8330,
-4.7898

■ 58.3667, -4.9038,
-4.8998

■ 7.4515, -1.6334,
-5.0358

■ 69.5002, -5.6068,
-4.7164

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.2634, -6.3375,
-4.4792

0.0000, NaN, NaN

■ 93.6243, -7.0952,
-4.1924

0.0000, NaN, NaN

106.5552, -7.8789,

0.0000, NaN, NaN

-3.8594

0.0000, NaN, NaN

120.0320, -8.6880,
-3.4832

■ 29.1647, -2.9699,
-5.0718

■ 29.1647, -2.9699,
-5.0718

■ 27.3369, -3.0504,
-7.7370

■ 31.0577, -2.7057,
-2.4996

■ 25.5792, -2.9207,
-10.5034

■ 33.0086, -2.2792,
-0.0140

■ 23.8992, -2.5536,
-13.3748

■ 35.0129, -1.7104,
2.3938

■ 22.3050, -1.9201,
-16.3514

■ 37.0663, -1.0162,
4.7321

■ 20.8049, -0.9925,
-19.4271

■ 39.1648, -0.2113,
7.0086

■ 19.4071, 0.2512,
-22.5880

■ 41.3052, 0.6920,
9.2305

■ 18.0875, 1.7175,
-25.8961

■ 43.4844, 1.6829,
11.4043

■ 17.8045, 2.0383,
-26.6542

■ 45.7000, 2.7522,
13.5358

■ 47.9495, 3.8921,
15.6303

Harmonies

Analogous

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



29.1653, -5.8176, -3.3003



29.1647, -2.9699, -5.0718



29.1653, 0.3852, -4.9182

Triad

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



29.1653, -2.9703, -5.0713



29.1653, 4.8773, 3.3539



29.1653, -6.1559, 5.4611

Complementary

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



29.1647, -2.9699, -5.0718



30.2822, 0.8150, 7.3288

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.



29.1653, -3.4511, 6.8716



29.1647, -2.9699, -5.0718



29.1653, 2.9616, 5.7530

Square

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



29.1653, -2.9703, -5.0713



29.1653, 5.0204, 0.1980



29.1653, -0.1178, 6.9721



29.1653, -7.6000, 2.9119

Rectangle

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



29.1647, -2.9699, -5.0718



29.1653, 2.4606, -3.7444



29.1653, -0.1178, 6.9721



29.1653, -5.3697, 6.0710

Sweetspot

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



29.1653, -2.9703, -5.0713



43.1128, -3.0100, -0.1460



32.3574, -10.5814, 4.9056



21.3348, -1.5364, -0.2567



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.



29.1653, -2.9703, -5.0713



36.7074, -3.9837, -8.7621



25.8053, 2.7804, -10.0345



16.4532, -1.1690, -0.1351



20.5396, 2.7981, -31.7129



45.5667, 10.0769, -78.7076

Inverse Universe

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



27.4991, 8.4814, -0.9915



34.1685, 14.1438, -1.9344



33.7160, -4.8571, 10.5008



16.1544, 0.6993, 0.4352



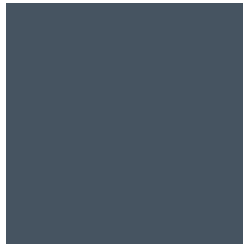
19.4042, 34.8141, 0.2609



44.6493, 79.7392, 3.4562

Previews

White Background



This preview shows how the HunterLab color 29.1647, -2.9699, -5.0718 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 29.1647, -2.9699, -5.0718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

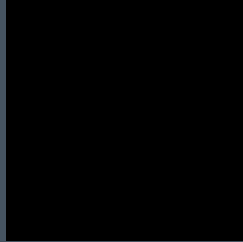
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

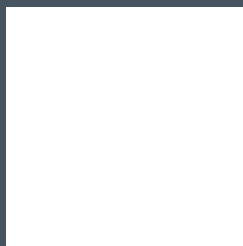
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.1647, -2.9699, -5.0718 Background



This preview shows how black text looks on a background with the HunterLab color 29.1647, -2.9699, -5.0718.



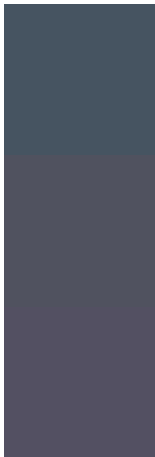
This preview shows how white text looks on a background with the HunterLab color 29.1647, -2.9699, -5.0718.

-5.0718.

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

29.1647, -2.9699, -5.0718

Protanopia

29.2682, -0.0439, -3.8975

Deuteranopia

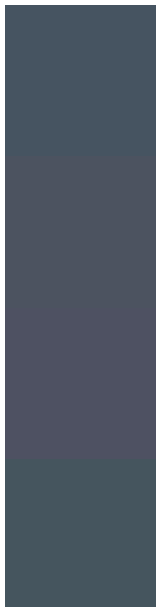
29.0829, 2.1373, -5.5990



Tritanopia

29.2146, -4.4789, -2.6253

Trichromacy



Original Color

29.1647, -2.9699, -5.0718

Protanomaly

29.2704, -1.3080, -4.4026

Deuteranomaly

28.9593, 0.4127, -5.8060

Tritanomaly

29.2752, -4.1412, -3.4802

Monochromacy



Original Color

29.1647, -2.9699, -5.0718

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.8106, -2.1039, -0.8398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1647, -2.9699, -5.0718 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(70, 84, 97)` looks like.

```
.text, #text, p{  
    color:rgb(70, 84, 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(70, 84, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 84, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1647, -2.9699, -5.0718 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(70, 84, 97) }
```


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

```
.border{ border-color:rgb(70, 84, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 84, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 84, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 84, 97);  
box-shadow:4px 4px 4px 4px rgb(70, 84, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1647, -2.9699, -5.0718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 84, 97) }
```

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

```
.background{ background-color: rgb(70, 84,  
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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