

Converting Colors

HunterLab(29.4914, 5.1697,
-7.0017)

Have a look what the booklet for
HunterLab(29.4914, 5.1697, -7.0017)
contains.

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Color

**HunterLab(29.5380, 5.1780,
-6.9400)**

Conversions

Conversions Part 1

Format	Color
Hex	5A4F66
RGB	90, 79, 102
RGB Percent	35%, 31%, 40%
CMY	0.6471, 0.6902, 0.6000
CMYK	0.12, 0.23, 0.00, 0.60
HSL	269°, 13%, 35%
HSV	269°, 23%, 40%
XYZ	9.4107, 8.7249, 13.7585
YIQ	84.9110, -0.8270, 9.4850

Conversions

Conversions Part 2

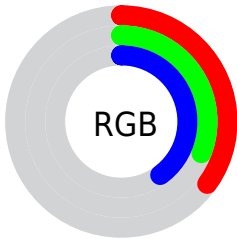
Format	Color
R_{YB}	90, 79, 102
Decimal	5918566
CIE Lab	35.45, 9.55, -11.66
CIE LCh	35, 15.066, 309.322
Yxy	8.7253, 0.2951, 0.2736
Android (android.graphics.Color)	4284108646 (0xFF5A4F66)
YUV	84.9110, 8.4249, 4.4631
Hunter-Lab	29.5380, 5.1780, -6.9400




Details

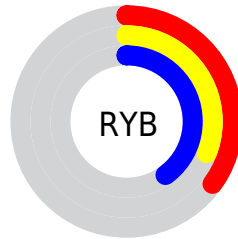
The HunterLab color $[29.5380, 5.1780, -6.9400]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.0594, -8.0101, 8.9530]$, and the grayscale version is $[30.0785, -1.6049, 1.6342]$.




A 20% lighter version of the original color is $[48.2843, 5.2776, -7.1614]$, and $[14.1893, 4.4713, -6.2812]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.6600, 8.4584, -11.3801]$, and if you desaturate by 10%, it is $[32.5392, 1.9752, -2.8198]$.

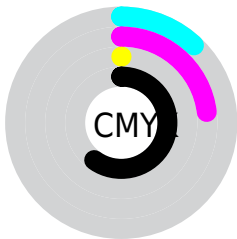
Distribution







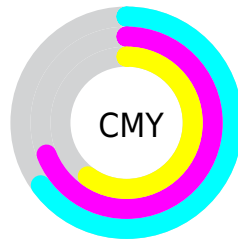
-  Red (35%)
-  Green (31%)
-  Blue (40%)






-  Red (35%)
-  Yellow (31%)
-  Blue (40%)



-  Cyan (12%)
-  Magenta (23%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (65%)
-  Magenta (69%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5380, 5.1780, -6.9400 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 29.5380, 5.1780, -6.9400 by changing the saturation by 10% instead.

■ 29.5380, 5.1780,
-6.9400

■ 29.5380, 5.1780,
-6.9400

■ 134.6533, 3.7088,
-5.7385

■ 21.3599, 4.9846,
-6.7439

■ 48.3410, 5.2843,
-7.0908

■ 14.1170, 4.6711,
-6.4618

■ 58.8368, 5.2246,
-7.0612

■ 7.7675, 4.9410,
-6.5161

■ 69.9984, 5.1011,
-6.9698

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.7882, 4.9201,
-6.8216

0.0000, NaN, NaN

■ 94.1744, 4.6867,
-6.6210

0.0000, NaN, NaN

107.1295, 4.4048,

0.0000, NaN, NaN

-6.3716

0.0000, NaN, NaN

120.6295, 4.0779,
-6.0766

■ 29.5380, 5.1780,
-6.9400

■ 29.5380, 5.1780,
-6.9400

■ 26.6600, 8.4584,
-11.3801

■ 32.5392, 1.9752,
-2.8198

■ 23.9251, 11.8197,
-16.2021

■ 35.6450, -1.1569,
1.0349

■ 21.3623, 15.2452,
-21.4585

■ 38.8429, -4.2302,
4.6730

■ 19.0085, 18.6819,
-27.1690

■ 42.1225, -7.2556,
8.1349

■ 16.9104, 22.0090,
-33.2685

■ 45.4755, -10.2430,
11.4533

■ 15.1233, 24.9993,
-39.5253

■ 48.8952, -13.2012,
14.6549

■ 13.6909, 27.3551,
-45.5231

■ 52.3759, -16.1373,
17.7613

■ 12.6762, 29.2760,
-50.4722

■ 55.9129, -19.0576,
20.7899

■ 59.5023, -21.9670,
23.7548

Harmonies

Analogous

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



29.5386, 0.0951, -9.6768



29.5380, 5.1780, -6.9400



29.5386, 8.5986, -2.0329

Triad

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



29.5386, 5.1774, -6.9394



29.5386, 2.1162, 9.3303



29.5386, -10.9961, -0.0098

Complementary

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



29.5380, 5.1780, -6.9400



35.0594, -8.0101, 8.9530

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.



29.5386, -10.5392, 4.8371



29.5380, 5.1780, -6.9400



29.5386, -3.2141, 9.6786

Square

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



29.5386, 5.1774, -6.9394



29.5386, 6.7463, 7.1260



29.5386, -7.7755, 8.1800



29.5386, -9.0711, -5.2356

Rectangle

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



29.5380, 5.1780, -6.9400



29.5386, 9.3451, 1.4927



29.5386, -7.7755, 8.1800



29.5386, -11.1128, 1.7225

Sweetspot

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



29.5386, 5.1774, -6.9394



45.2744, 0.3875, -0.9657



31.8587, -3.1587, -3.8183



21.9279, 0.2507, -0.5458



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.



29.5386, 5.1774, -6.9394



37.1033, 9.1142, -12.2059



30.5480, 8.4064, -5.4271



16.7984, 0.4153, -0.6959



14.2858, 33.0890, -57.6211



31.8259, 74.6928, -135.9443

Inverse Universe

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



30.2860, 6.9046, -0.5938



38.3601, 11.9194, -1.4468



34.2970, -10.8287, 8.1557



16.9353, 0.7554, 0.4451



19.8816, 35.6820, 0.1801



45.2085, 80.7755, 3.2087

Previews

White Background



This preview shows how the HunterLab color 29.5380, 5.1780, -6.9400 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 29.5380, 5.1780, -6.9400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

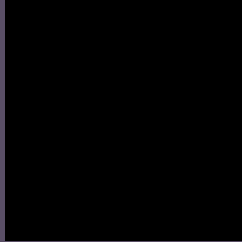
Any Text WCAG AA × Fail

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 29.5380, 5.1780, -6.9400 Background



This preview shows how black text looks on a background with the HunterLab color 29.5380, 5.1780, -6.9400.



This preview shows how white text looks on a background with the HunterLab color 29.5380, 5.1780, -6.9400.

-6.9400.

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

29.5380, 5.1780, -6.9400

Protanopia

29.7088, 0.7923, -8.3515

Deuteranopia

29.6870, 1.7628, -6.2652



Tritanopia

29.6882, 0.9752, -0.1274

Trichromacy



Original Color

29.5380, 5.1780, -6.9400

Protanomaly

29.7118, 2.0478, -7.7904

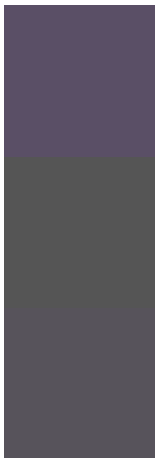
Deuteranomaly

29.6696, 3.0013, -6.2685

Tritanomaly

29.6631, 2.4765, -2.3775

Monochromacy



Original Color

29.5380, 5.1780, -6.9400

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.9468, 0.7142, -1.1300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5380, 5.1780, -6.9400 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(90, 79, 102)` looks like.

```
.text, #text, p{  
    color:rgb(90, 79, 102)  
}
```

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(90, 79, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 79, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5380, 5.1780, -6.9400 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(90, 79, 102) }
```


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

```
.border{ border-color:rgb(90, 79, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 79, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 79, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 79, 102);  
box-shadow:4px 4px 4px 4px rgb(90, 79,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5380, 5.1780, -6.9400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 79, 102) }
```

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

```
.background{ background-color: rgb(90, 79,  
102) }
```

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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