

Converting Colors

HunterLab(51.7799, -0.1762,
-3.8825)

Have a look what the booklet for
HunterLab(51.7799, -0.1762,
-3.8825) contains.

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Color

**HunterLab(51.7029, -0.0473,
-4.2097)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8C9C
RGB	140, 140, 156
RGB Percent	55%, 55%, 61%
CMY	0.4510, 0.4510, 0.3882
CMYK	0.10, 0.10, 0.00, 0.39
HSL	240°, 7%, 58%
HSV	240°, 10%, 61%
XYZ	26.1940, 26.7319, 35.2317
YIQ	141.8240, -5.1360, 4.9760

Conversions

Conversions Part 2

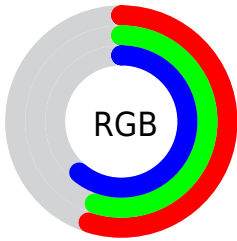
Format	Color
RYB	140, 140, 156
Decimal	9211036
CIELab	58.73, 3.29, -8.47
CIELCh	59, 9.083, 291.216
Yxy	26.7330, 0.2971, 0.3032
Android (android.graphics.Color)	4287401116 (0xFF8C8C9C)
YUV	141.8240, 6.9888, -1.5996
Hunter-Lab	51.7029, -0.0473, -4.2097

Details

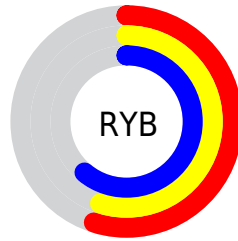
The HunterLab color $51.7029, -0.0473, -4.2097$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $57.2172, -5.5021, 9.4504$, and the grayscale version is $51.9144, -2.7700, 2.8206$.

A 20% lighter version of the original color is $73.9635, -1.1116, -3.3199$, and $32.4128, 0.6746, -4.4623$ is the 20% darker color. If you saturate the color by 10%, you get $46.0786, 3.1515, -12.0223$, and if you desaturate by 10%, it is $57.5082, -3.0035, 2.9563$.

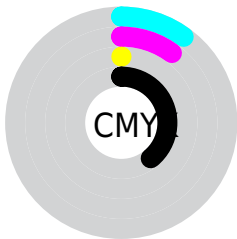
Distribution



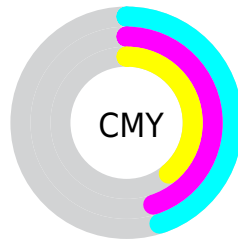
- Red (55%)
- Green (55%)
- Blue (61%)



- Red (55%)
- Yellow (55%)
- Blue (61%)



- Cyan (10%)
- Magenta (10%)
- Yellow (0%)
- Black (39%)



- Cyan (45%)
- Magenta (45%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7029, -0.0473, -4.2097 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 51.7029, -0.0473, -4.2097 by changing the saturation by 10% instead.

■ 51.7029, -0.0473,
-4.2097

■ 51.7029, -0.0473,
-4.2097

169.2224, -5.0323,
-0.8542

■ 41.6807, 0.3029,
-4.3327

■ 73.7937, -0.8932,
-3.7837

■ 32.4047, 0.5998,
-4.3887

■ 85.7822, -1.3791,
-3.4927

■ 23.9419, 0.8347,
-4.3678

■ 98.3576, -1.9034,
-3.1547

■ 16.3796, 0.9965,
-4.2592

111.4938, -2.4640,
-2.7727

■ 9.8413, 1.0674,
-4.0517

125.1676, -3.0587,
-2.3496

0.0000, NaN, -NF

0.0000, NaN, NaN

139.3589, -3.6860,

-1.8874

0.0000, NaN, NaN

154.0493, -4.3443,
-1.3884

0.0000, NaN, NaN

■ 51.7029, -0.0473,
-4.2097

■ 51.7029, -0.0473,
-4.2097

■ 46.0786, 3.1515,
-12.0223

■ 57.5082, -3.0035,
2.9563

■ 40.6633, 6.6736,
-20.6872

■ 63.4683, -5.7722,
9.6255

■ 35.5012, 10.6184,
-30.4674

■ 69.5666, -8.3978,
15.9130

■ 30.6542, 15.1070,
-41.6814

■ 75.7893, -10.9130,
21.9044

■ 26.2127, 20.2550,
-54.6360

■ 82.1255, -13.3425,
27.6645

■ 22.3092, 26.0799,
-69.3873

■ 88.5660, -15.7053,
33.2431

■ 19.1283, 32.2684,
-85.1396

■ 95.1035, -18.0158,
38.6783

■ 16.8861, 37.8386,
-99.3690

■ 97.5604, -18.8694,
40.6712

■ 15.4943, 42.0190,
-110.0735

Harmonies

Analogous

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



51.7040, -3.8899, -4.6599



51.7029, -0.0473, -4.2097



51.7040, 3.1516, -1.8058

Triad

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



51.7040, -0.0484, -4.2088



51.7040, 1.9696, 8.0206



51.7040, -9.8933, 3.8808

Complementary

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



51.7029, -0.0473, -4.2097



57.2172, -5.5021, 9.4504

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.



51.7040, -8.4203, 7.0440



51.7029, -0.0473, -4.2097



51.7040, -1.6234, 9.3164

Square

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



51.7040, -0.0484, -4.2088



51.7040, 4.3402, 5.3046



51.7040, -5.4200, 8.9725



51.7040, -9.4995, 0.1938

Rectangle

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



51.7029, -0.0473, -4.2097



51.7040, 4.4537, 0.4892



51.7040, -5.4200, 8.9725



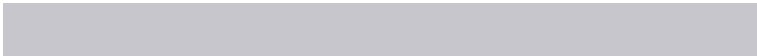
51.7040, -9.6017, 5.0363

Sweetspot

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



51.7040, -0.0484, -4.2088



75.2880, -2.9597, 1.3524



56.3419, -7.7282, 1.6081



35.0314, -1.2458, 0.2893



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.7040, -0.0484, -4.2088



68.1584, 0.7602, -7.6816



52.3718, 2.2277, -3.2975



25.3681, -0.1716, -1.6821



14.0623, 38.1346, -99.8983



1.8812, 5.0954, -13.3509

Inverse Universe

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



52.6480, 2.1970, 4.5374



69.6866, 4.3698, 6.4956



56.5612, -7.8290, 8.7071



25.7802, 0.8119, 2.1334



24.1285, 41.3209, 15.5901



3.2264, 5.5255, 2.0839

Previews

White Background



This preview shows how the HunterLab color 51.7029, -0.0473, -4.2097 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.7029, -0.0473, -4.2097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

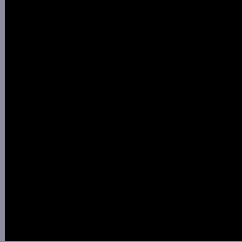
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.7029, -0.0473, -4.2097 Background



This preview shows how black text looks on a background with the HunterLab color 51.7029, -0.0473, -4.2097.



This preview shows how white text looks on a background with the HunterLab color 51.7029, -0.0473, -4.2097.

-4.2097.

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

51.7029, -0.0473, -4.2097

Protanopia

51.6192, -0.3343, -4.3248

Deuteranopia

51.5961, 3.9600, -4.7923



Tritanopia

51.7742, -1.5179, -2.1415

Trichromacy



Original Color

51.7029, -0.0473, -4.2097

Protanomaly

51.6192, -0.3343, -4.3248

Deuteranomaly

51.6053, 2.5682, -4.8045

Tritanomaly

51.8060, -1.3447, -2.5916

Monochromacy



Original Color

51.7029, -0.0473, -4.2097

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.7871, -1.7832, 0.2768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7029, -0.0473, -4.2097 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(140, 140, 156)` looks like.

```
.text, #text, p{  
    color:rgb(140, 140, 156)  
}
```

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(140, 140, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 140, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7029, -0.0473, -4.2097 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(140, 140, 156) }
```


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

```
.border{ border-color:rgb(140, 140, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 140, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 140, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 140, 156);  
box-shadow:4px 4px 4px 4px rgb(140, 140,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7029, -0.0473, -4.2097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 140, 156) }
```

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

```
.background{ background-color: rgb(140,  
140, 156) }
```

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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