

Converting Colors

HunterLab(49.6260, 5.8644,
-4.8465)

Have a look what the booklet for
HunterLab(49.6260, 5.8644, -4.8465)
contains.

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Color

**HunterLab(49.7018, 5.7396,
-4.7100)**

Conversions

Conversions Part 1

Format	Color
Hex	938398
RGB	147, 131, 152
RGB Percent	58%, 51%, 60%
CMY	0.4235, 0.4863, 0.4039
CMYK	0.03, 0.14, 0.00, 0.40
HSL	286°, 9%, 55%
HSV	286°, 14%, 60%
XYZ	25.8165, 24.7027, 33.1132
YIQ	138.1780, 2.7950, 9.9230

Conversions

Conversions Part 2

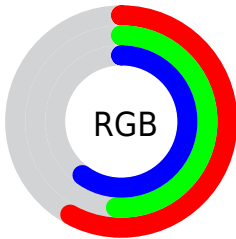
Format	Color
R_{YB}	147, 131, 152
Decimal	9667480
CIE _{Lab}	56.79, 10.08, -9.00
CIE _{LCh}	57, 13.517, 318.229
Yxy	24.7037, 0.3087, 0.2954
Android (android.graphics.Color)	4287857560 (0xFF938398)
YUV	138.1780, 6.8142, 7.7369
Hunter-Lab	49.7018, 5.7396, -4.7100

Details

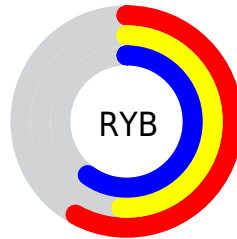
The HunterLab color $49.7018, 5.7396, -4.7100$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.1573, -10.7967, 9.6733$, and the grayscale version is $50.4583, -2.6923, 2.7415$.

A 20% lighter version of the original color is $71.5225, 5.5325, -4.2369$, and $30.7587, 5.3080, -4.6860$ is the 20% darker color. If you saturate the color by 10%, you get $45.3722, 12.2020, -10.6468$, and if you desaturate by 10%, it is $54.2501, -0.6040, 0.9521$.

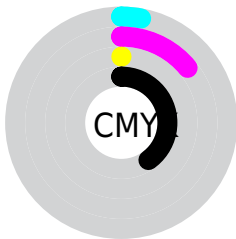
Distribution



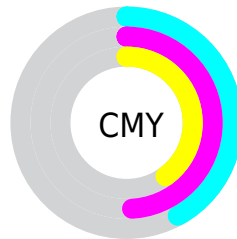
- Red (58%)
- Green (51%)
- Blue (60%)



- Red (58%)
- Yellow (51%)
- Blue (60%)



- Cyan (3%)
- Magenta (14%)
- Yellow (0%)
- Black (40%)



- Cyan (42%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7018, 5.7396, -4.7100 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 49.7018, 5.7396, -4.7100 by changing the saturation by 10% instead.

■ 49.7018, 5.7396,
-4.7100

■ 49.7018, 5.7396,
-4.7100

166.2406, 3.4534,
-1.6155

■ 39.8202, 5.7079,
-4.7959

■ 71.5375, 5.5906,
-4.3517

■ 30.6963, 5.5944,
-4.8123

■ 83.4087, 5.4267,
-4.0919

■ 22.4006, 5.3830,
-4.7490

■ 95.8724, 5.2098,
-3.7837

■ 15.0258, 5.0517,
-4.5954

108.9016, 4.9441,
-3.4302

■ 8.6672, 4.7214,
-4.4174

122.4728, 4.6329,
-3.0344

0.0000, NaN, -NF

0.0000, NaN, NaN

136.5651, 4.2791,

-2.5987

0.0000, NaN, NaN

151.1600, 3.8852,
-2.1251

0.0000, NaN, NaN

■ 49.7018, 5.7396,
-4.7100

■ 49.7018, 5.7396,
-4.7100

■ 45.3722, 12.2020,
-10.6468

■ 54.2501, -0.6040,
0.9521

■ 41.2946, 18.7603,
-16.8777

■ 58.9845, -6.8219,
6.3665

■ 37.5153, 25.3440,
-23.3879

■ 63.8826, -12.9237,
11.5673

■ 34.0891, 31.8129,
-30.1044

■ 68.9254, -18.9230,
16.5868

■ 31.0795, 37.9217,
-36.8552

■ 74.0976, -24.8345,
21.4541

■ 28.5532, 43.2973,
-43.3319

■ 79.3863, -30.6728,
26.1943

■ 26.5681, 47.4690,
-49.0907

■ 84.7812, -36.4511,
30.8292

■ 25.1515, 50.0002,
-53.6534

■ 90.2735, -42.1813,
35.3771

■ 24.4272, 51.1128,
-56.1566

■ 91.3452, -42.3110,
36.2642

Harmonies

Analogous

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



49.7029, 0.8010, -8.1846



49.7018, 5.7396, -4.7100



49.7029, 8.4721, 0.5434

Triad

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



49.7029, 5.7384, -4.7090



49.7029, -0.4115, 11.8232



49.7029, -12.5894, -0.6485

Complementary

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



49.7018, 5.7396, -4.7100



54.1573, -10.7967, 9.6733

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.



49.7029, -12.8813, 4.7745



49.7018, 5.7396, -4.7100



49.7029, -6.0185, 11.5804

Square

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



49.7029, 5.7384, -4.7090



49.7029, 4.8166, 9.8338



49.7029, -10.5253, 9.1287



49.7029, -9.7091, -5.6653

Rectangle

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



49.7018, 5.7396, -4.7100



49.7029, 8.5992, 4.1667



49.7029, -10.5253, 9.1287



49.7029, -12.9886, 1.1984

Sweetspot

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



49.7029, 5.7384, -4.7090



71.9119, -0.5823, 1.0710



49.7717, -1.5009, -4.7443



34.0758, 0.0045, 0.2616



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



49.7029, 5.7384, -4.7090



63.9749, 10.6263, -8.9869



50.0078, 6.4084, -1.6796



24.9990, 1.3599, -1.0053



22.4001, 46.8464, -51.3044



3.0183, 6.1104, -5.3478

Inverse Universe

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



49.6857, 4.6968, 2.9019



63.9561, 8.9009, 3.8858



53.9140, -11.4099, 7.3028



24.9912, 1.0211, 1.4054



23.8940, 41.3880, 11.8052



3.0055, 5.3684, 0.2262

Previews

White Background



This preview shows how the HunterLab color 49.7018, 5.7396, -4.7100 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 49.7018, 5.7396, -4.7100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

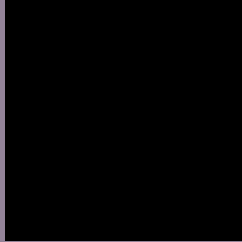
Any Text WCAG AA ✓ Pass

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 49.7018, 5.7396, -4.7100 Background



This preview shows how black text looks on a background with the HunterLab color 49.7018, 5.7396, -4.7100.



This preview shows how white text looks on a background with the HunterLab color 49.7018, 5.7396, -4.7100.

-4.7100.

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

49.7018, 5.7396, -4.7100

Protanopia

49.6800, 0.2017, -6.3928

Deuteranopia

49.7924, 3.2395, -4.6334



Tritanopia

49.8690, 2.9277, -0.1155

Trichromacy



Original Color

49.7018, 5.7396, -4.7100

Protanomaly

49.7861, 1.9308, -5.6961

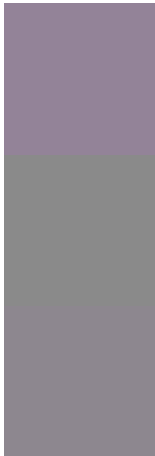
Deuteranomaly

49.6979, 4.3310, -4.7398

Tritanomaly

49.6879, 3.9117, -1.7635

Monochromacy



Original Color

49.7018, 5.7396, -4.7100

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.9738, 0.4367, -0.0298

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7018, 5.7396, -4.7100 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(147, 131, 152)` looks like.

```
.text, #text, p{  
    color:rgb(147, 131, 152)  
}
```

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(147, 131, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 131, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7018, 5.7396, -4.7100 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(147, 131, 152) }
```


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

```
.border{ border-color:rgb(147, 131, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 131, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 131, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 131, 152);  
box-shadow:4px 4px 4px 4px rgb(147, 131,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7018, 5.7396, -4.7100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 131, 152) }
```

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

```
.background{ background-color: rgb(147,  
131, 152) }
```

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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