

Converting Colors

HunterLab(49.3058, 5.7514,
-4.7242)

Have a look what the booklet for
HunterLab(49.3058, 5.7514, -4.7242)
contains.

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Color

**HunterLab(49.3058, 5.7514,
-4.7242)**

Conversions

Conversions Part 1

Format	Color
Hex	928297
RGB	146, 130, 151
RGB Percent	57%, 51%, 59%
CMY	0.4274, 0.4902, 0.4078
CMYK	0.03, 0.14, 0.00, 0.41
HSL	286°, 9%, 55%
HSV	286°, 14%, 59%
XYZ	25.4226, 24.3106, 32.6307
YIQ	137.1780, 2.7950, 9.9230

Conversions

Conversions Part 2

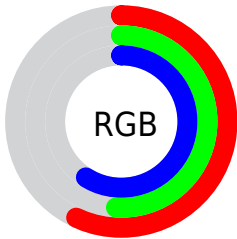
Format	Color
R_{YB}	146, 130, 151
Decimal	9601687
CIE _{Lab}	56.40, 10.09, -9.02
CIE _{LCh}	56, 13.535, 318.232
Yxy	24.3117, 0.3087, 0.2952
Android (android.graphics.Color)	4287791767 (0xFF928297)
YUV	137.1780, 6.8142, 7.7369
Hunter-Lab	49.3058, 5.7514, -4.7242

Details

The HunterLab color $49.3058, 5.7514, -4.7242$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.7555, -10.7635, 9.6406$, and the grayscale version is $50.0605, -2.6711, 2.7199$.

A 20% lighter version of the original color is $71.1014, 5.5469, -4.2534$, and $30.3938, 5.3166, -4.6975$ is the 20% darker color. If you saturate the color by 10%, you get $45.0117, 12.1644, -10.6171$, and if you desaturate by 10%, it is $53.8170, -0.5439, 0.8962$.

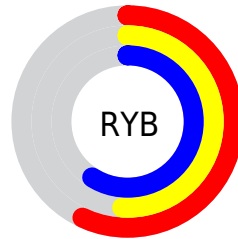
Distribution



Red (57%)

Green (51%)

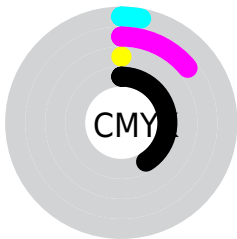
Blue (59%)



Red (57%)

Yellow (51%)

Blue (59%)

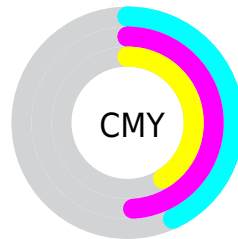


Cyan (3%)

Magenta (14%)

Yellow (0%)

Black (41%)



Cyan (43%)

Magenta (49%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3058, 5.7514, -4.7242 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 49.3058, 5.7514, -4.7242 by changing the saturation by 10% instead.

■ 49.3058, 5.7514,
-4.7242

■ 49.3058, 5.7514,
-4.7242

165.6479, 3.4875,
-1.6492

■ 39.4525, 5.7160,
-4.8071

■ 71.0903, 5.6087,
-4.3713

■ 30.3593, 5.5983,
-4.8200

■ 82.9380, 5.4476,
-4.1139

■ 22.0973, 5.3819,
-4.7529

■ 95.3792, 5.2332,
-3.8079

■ 14.7605, 5.0444,
-4.5951

108.3870, 4.9699,
-3.4566

■ 8.4164, 4.8284,
-4.4711

121.9376, 4.6610,
-3.0627

0.0000, NaN, -NF

0.0000, NaN, NaN

136.0101, 4.3093,

-2.6289

0.0000, NaN, NaN

150.5858, 3.9175,
-2.1571

0.0000, NaN, NaN

■ 49.3058, 5.7514,
-4.7242

■ 49.3058, 5.7514,
-4.7242

■ 45.0117, 12.1644,
-10.6171

■ 53.8170, -0.5439,
0.8962

■ 40.9679, 18.6722,
-16.8018

■ 58.5130, -6.7145,
6.2705

■ 37.2202, 25.2045,
-23.2631

■ 63.3715, -12.7700,
11.4328

■ 33.8232, 31.6217,
-29.9283

■ 68.3737, -18.7235,
16.4150

■ 30.8396, 37.6799,
-36.6261

■ 73.5043, -24.5899,
21.2458

■ 28.3356, 43.0087,
-43.0499

■ 78.7506, -30.3835,
25.9505

■ 26.3686, 47.1411,
-48.7595

■ 84.1024, -36.1175,
30.5506

■ 24.9649, 49.6465,
-53.2821

■ 89.5507, -41.8036,
35.0641

■ 24.2535, 50.7472,
-55.7411

■ 91.2481, -42.7245,
36.4545

Harmonies

Analogous

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



49.3069, 0.8184, -8.1980



49.3058, 5.7514, -4.7242



49.3069, 8.4811, 0.5252

Triad

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



49.3069, 5.7502, -4.7233



49.3069, -0.3940, 11.7825



49.3069, -12.5516, -0.6668

Complementary

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



49.3058, 5.7514, -4.7242



53.7555, -10.7635, 9.6406

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.



49.3069, -12.8433, 4.7492



49.3058, 5.7514, -4.7242



49.3069, -5.9930, 11.5402

Square

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



49.3069, 5.7502, -4.7233



49.3069, 4.8283, 9.7989



49.3069, -10.4920, 9.0948



49.3069, -9.6764, -5.6802

Rectangle

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



49.3058, 5.7514, -4.7242



49.3069, 8.6079, 4.1436



49.3069, -10.4920, 9.0948



49.3069, -12.9501, 1.1782

Sweetspot

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



49.3069, 5.7502, -4.7233



71.9118, -0.5823, 1.0710



49.3752, -1.4798, -4.7590



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.



49.3069, 5.7502, -4.7233



63.9749, 10.6262, -8.9869



49.6117, 6.4194, -1.6954



24.9990, 1.3599, -1.0053



22.4000, 46.8463, -51.3046



3.0183, 6.1104, -5.3478

Inverse Universe

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



49.2899, 4.7100, 2.8811



63.9561, 8.9010, 3.8858



53.5126, -11.3757, 7.2752



24.9912, 1.0211, 1.4054



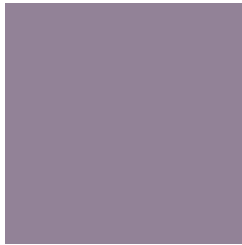
23.8940, 41.3881, 11.8051



3.0055, 5.3684, 0.2261

Previews

White Background



This preview shows how the HunterLab color 49.3058, 5.7514, -4.7242 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 49.3058, 5.7514, -4.7242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

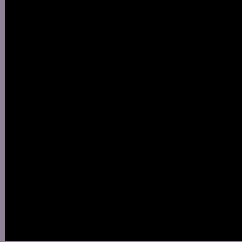
Any Text WCAG AA ✓ Pass

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 49.3058, 5.7514, -4.7242 Background



This preview shows how black text looks on a background with the HunterLab color 49.3058, 5.7514, -4.7242.



This preview shows how white text looks on a background with the HunterLab color 49.3058, 5.7514,

-4.7242.

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

49.3058, 5.7514, -4.7242

Protanopia

49.2837, 0.2209, -6.4068

Deuteranopia

49.3960, 3.2541, -4.6481



Tritanopia

49.4725, 2.9422, -0.1334

Trichromacy



Original Color

49.3058, 5.7514, -4.7242

Protanomaly

49.3896, 1.9473, -5.7104

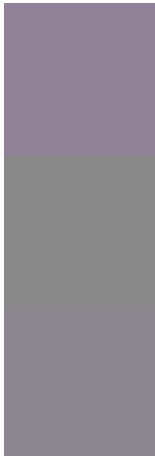
Deuteranomaly

49.3017, 4.3443, -4.7542

Tritanomaly

49.2917, 3.9252, -1.7798

Monochromacy



Original Color

49.3058, 5.7514, -4.7242

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.5768, 0.4540, -0.0481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3058, 5.7514, -4.7242 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(146, 130, 151)` looks like.

```
.text, #text, p{  
    color:rgb(146, 130, 151)  
}
```

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(146, 130, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 130, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3058, 5.7514, -4.7242 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(146, 130, 151) }
```


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

```
.border{ border-color:rgb(146, 130, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 130, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 130, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 130, 151);  
box-shadow:4px 4px 4px 4px rgb(146, 130,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3058, 5.7514, -4.7242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 130, 151) }
```

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

```
.background{ background-color: rgb(146,  
130, 151) }
```

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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