

Converting Colors

HunterLab(49.4617, 0.4464,
-5.7285)

Have a look what the booklet for
HunterLab(49.4617, 0.4464, -5.7285)
contains.

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Color

**HunterLab(49.4150, 0.6023,
-5.6997)**

Conversions

Conversions Part 1

Format	Color
Hex	868699
RGB	134, 134, 153
RGB Percent	53%, 53%, 60%
CMY	0.4745, 0.4745, 0.4000
CMYK	0.12, 0.12, 0.00, 0.40
HSL	240°, 9%, 56%
HSV	240°, 12%, 60%
XYZ	24.1064, 24.4184, 33.5797
YIQ	136.1660, -6.0990, 5.9090

Conversions

Conversions Part 2

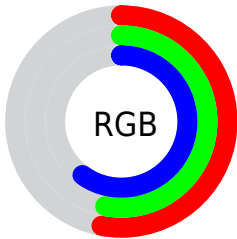
Format	Color
R_{YB}	134, 134, 153
Decimal	8816281
CIE Lab	56.51, 3.98, -10.12
CIE LCh	57, 10.870, 291.456
Yxy	24.4194, 0.2936, 0.2974
Android (android.graphics.Color)	4287006361 (0xFF868699)
YUV	136.1660, 8.2992, -1.8996
Hunter-Lab	49.4150, 0.6023, -5.6997

Details

The HunterLab color $49.4150, 0.6023, -5.6997$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.9248, -5.8451, 10.4463$, and the grayscale version is $49.6553, -2.6495, 2.6979$.

A 20% lighter version of the original color is $71.1410, -0.2302, -5.3650$, and $30.3064, 1.2962, -5.8947$ is the 20% darker color. If you saturate the color by 10%, you get $43.9593, 3.7888, -13.4939$, and if you desaturate by 10%, it is $55.0531, -2.3329, 1.4258$.

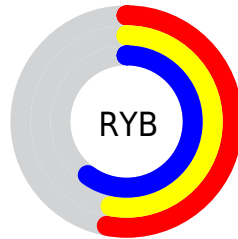
Distribution



Red (53%)

Green (53%)

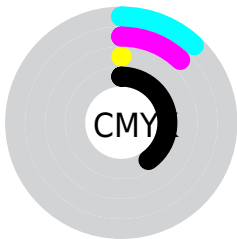
Blue (60%)



Red (53%)

Yellow (53%)

Blue (60%)

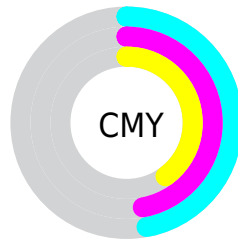


Cyan (12%)

Magenta (12%)

Yellow (0%)

Black (40%)



Cyan (47%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4150, 0.6023, -5.6997 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 49.4150, 0.6023, -5.6997 by changing the saturation by 10% instead.

■ 49.4150, 0.6023,
-5.6997

■ 49.4150, 0.6023,
-5.6997

165.8114, -4.0385,
-2.9931

■ 39.5538, 0.9024,
-5.7342

■ 71.2136, -0.1532,
-5.4385

■ 30.4522, 1.1446,
-5.6971

■ 83.0678, -0.5978,
-5.2245

■ 22.1808, 1.3188,
-5.5789

■ 95.5152, -1.0829,
-4.9604

■ 14.8335, 1.4116,
-5.3707

108.5289, -1.6060,
-4.6496

■ 8.4863, 1.5883,
-5.1912

122.0852, -2.1648,
-4.2952

0.0000, NaN, -NF

0.0000, NaN, NaN

136.1632, -2.7576,

-3.8995

0.0000, NaN, NaN

150.7442, -3.3826,
-3.4648

0.0000, NaN, NaN

■ 49.4150, 0.6023,
-5.6997

■ 49.4150, 0.6023,
-5.6997

■ 43.9593, 3.7888,
-13.4939

■ 55.0531, -2.3329,
1.4258

■ 38.7153, 7.3095,
-22.1694

■ 60.8465, -5.0743,
8.0380

■ 33.7293, 11.2663,
-31.9950

■ 66.7781, -7.6678,
14.2562

■ 29.0665, 15.7793,
-43.2874

■ 72.8339, -10.1475,
20.1691

■ 24.8225, 20.9522,
-56.3228

■ 79.0025, -12.5388,
25.8438

■ 21.1362, 26.7596,
-71.0470

■ 85.2747, -14.8612,
31.3317

■ 18.1975, 32.7879,
-86.4048

■ 91.6431, -17.1298,
36.6723

■ 16.2140, 37.9303,
-99.5488

■ 97.5089, -19.1587,
41.4242

■ 15.1666, 41.1318,
-107.7487

Harmonies

Analogous

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



49.4160, -3.9324, -6.2673



49.4150, 0.6023, -5.6997



49.4160, 4.3904, -2.7816

Triad

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



49.4160, 0.6013, -5.6988



49.4160, 2.9306, 8.7658



49.4160, -10.9960, 3.9103

Complementary

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



49.4150, 0.6023, -5.6997



55.9248, -5.8451, 10.4463

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.



49.4160, -9.2969, 7.5994



49.4150, 0.6023, -5.6997



49.4160, -1.3329, 10.2318

Square

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



49.4160, 0.6013, -5.6988



49.4160, 5.7687, 5.6380



49.4160, -5.7986, 9.8249



49.4160, -10.5203, -0.4519

Rectangle

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



49.4150, 0.6023, -5.6997



49.4160, 5.9308, -0.0306



49.4160, -5.7986, 9.8249



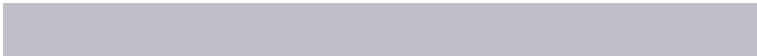
49.4160, -10.6626, 5.2639

Sweetspot

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



49.4160, 0.6013, -5.6988



72.4055, -2.4895, 0.3768



54.9005, -8.4628, 1.2822



33.7715, -1.0427, -0.1310



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.



49.4160, 0.6013, -5.6988



64.0018, 1.9936, -10.5261



50.2062, 3.2795, -4.5959



24.5488, -0.1725, -1.6110



13.7882, 37.3927, -97.9540



1.6865, 4.5690, -11.9713

Inverse Universe

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



50.5413, 3.2571, 4.7406



65.8754, 6.3670, 6.8898



55.1515, -8.5968, 9.5864



24.9453, 0.7739, 2.0605



23.6585, 40.5159, 15.2865



2.8928, 4.9540, 1.8685

Previews

White Background



This preview shows how the HunterLab color 49.4150, 0.6023, -5.6997 looks on a white background.

Color Contrast Check

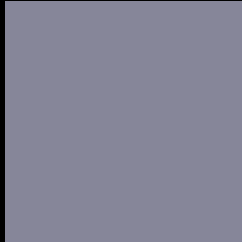
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4150, 0.6023, -5.6997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

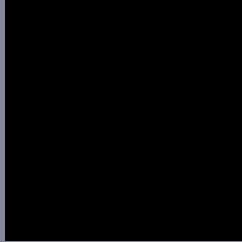
Any Text WCAG AA ✓ Pass

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 49.4150, 0.6023, -5.6997 Background



This preview shows how black text looks on a background with the HunterLab color 49.4150, 0.6023, -5.6997.



This preview shows how white text looks on a background with the HunterLab color 49.4150, 0.6023, -5.6997.

-5.6997.

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

49.4150, 0.6023, -5.6997

Protanopia

49.3322, 0.3194, -5.8164

Deuteranopia

49.3740, 3.3129, -5.7076



Tritanopia

49.3860, -1.3967, -2.2407

Trichromacy



Original Color

49.4150, 0.6023, -5.6997

Protanomaly

49.3322, 0.3194, -5.8164

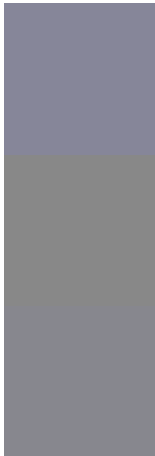
Deuteranomaly

49.4755, 2.2378, -5.5896

Tritanomaly

49.4817, -0.8754, -3.5948

Monochromacy



Original Color

49.4150, 0.6023, -5.6997

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.4286, -1.4974, -0.2654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4150, 0.6023, -5.6997 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(134, 134, 153)` looks like.

```
.text, #text, p{  
    color:rgb(134, 134, 153)  
}
```

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(134, 134, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 134, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4150, 0.6023, -5.6997 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(134, 134, 153) }
```


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

```
.border{ border-color:rgb(134, 134, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 134, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 134, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 134, 153);  
box-shadow:4px 4px 4px 4px rgb(134, 134,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4150, 0.6023, -5.6997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 134, 153) }
```

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

```
.background{ background-color: rgb(134,  
134, 153) }
```

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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