

Converting Colors

HunterLab(49.0156, -0.5201,
6.1953)

Have a look what the booklet for
HunterLab(49.0156, -0.5201, 6.1953)
contains.

HunterLab(49.1132, -0.6069, 6.4240)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.1132, -0.6069,
6.4240)**

Conversions

Conversions Part 1

Format	Color
Hex	8F857E
RGB	143, 133, 126
RGB Percent	56%, 52%, 49%
CMY	0.4392, 0.4784, 0.5059
CMYK	0.00, 0.07, 0.12, 0.44
HSL	25°, 7%, 53%
HSV	25°, 12%, 56%
XYZ	23.4811, 24.1211, 23.1569
YIQ	135.1920, 8.2070, -0.0570

Conversions

Conversions Part 2

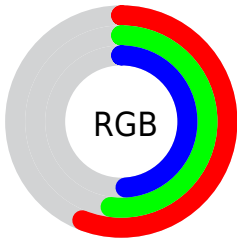
Format	Color
R _Y B	143, 138, 126
Decimal	9405822
CIE Lab	56.21, 2.49, 5.12
CIE LCh	56, 5.691, 64.064
Yxy	24.1221, 0.3318, 0.3409
Android (android.graphics.Color)	4287595902 (0xFF8F857E)
YUV	135.1920, -4.5317, 6.8476
Hunter-Lab	49.1132, -0.6069, 6.4240

Details

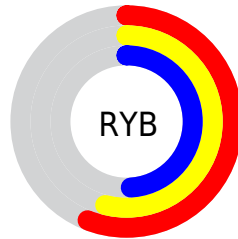
The HunterLab color $49.1132, -0.6069, 6.4240$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.0169, -4.3311, -1.3050$, and the grayscale version is $49.3142, -2.6313, 2.6793$.

A 20% lighter version of the original color is $70.8822, -1.3500, 7.9805$, and $30.3375, 0.0054, 4.9721$ is the 20% darker color. If you saturate the color by 10%, you get $46.4409, 1.4354, 9.1826$, and if you desaturate by 10%, it is $51.8785, -2.4655, 3.4355$.

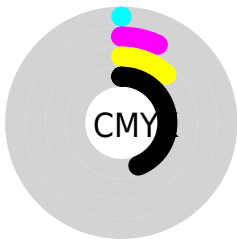
Distribution



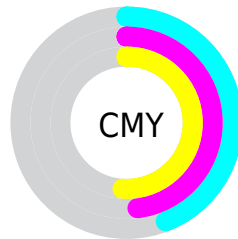
- Red (56%)
- Green (52%)
- Blue (49%)



- Red (56%)
- Yellow (54%)
- Blue (49%)



- Cyan (0%)
- Magenta (7%)
- Yellow (12%)
- Black (44%)



- Cyan (44%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1132, -0.6069, 6.4240 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 49.1132, -0.6069, 6.4240 by changing the saturation by 10% instead.

■ 49.1132, -0.6069,
6.4240

■ 49.1132, -0.6069,
6.4240

165.3594, -5.8253,
14.7544

■ 39.2737, -0.2250,
5.5964

■ 70.8727, -1.5123,
8.1353

■ 30.1955, 0.1058,
4.7828

■ 82.7089, -2.0259,
9.0199

■ 21.9500, 0.3769,
3.9788

■ 95.1392, -2.5768,
9.9248

■ 14.6318, 0.5776,
3.1745

108.1365, -3.1629,
10.8501

■ 8.2914, 0.8652,
3.0097

121.6771, -3.7823,
11.7958

0.0000, NaN, NaN

0.0000, NaN, NaN

135.7399, -4.4334,

12.7618

0.0000, NaN, NaN

150.3063, -5.1148,
13.7481

0.0000, NaN, NaN

■ 49.1132, -0.6069,
6.4240

■ 49.1132, -0.6069,
6.4240

■ 46.4409, 1.4354,
9.1826

■ 51.8785, -2.4655,
3.4355

■ 43.8676, 3.6807,
11.6775

■ 54.7256, -4.1520,
0.2422

■ 41.4048, 6.1411,
13.8731

■ 57.6485, -5.6831,
-3.1317

■ 39.0641, 8.8260,
15.7295

■ 60.6409, -7.0734,
-6.6664

■ 36.8585, 11.7377,
17.2039

■ 63.6974, -8.3364,
-10.3449

■ 34.8019, 14.8677,
18.2544

■ 66.8134, -9.4842,
-14.1530

■ 32.9087, 18.1907,
18.8464

■ 69.9845, -10.5280,
-18.0784

■ 31.1930, 21.6588,
18.9631

■ 73.2071, -11.4777,
-22.1107

■ 29.9299, 24.4795,
18.8712

■ 76.4779, -12.3422,
-26.2409

Harmonies

Analogous

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



49.1143, 1.2206, 5.0469



49.1132, -0.6069, 6.4240



49.1143, -2.9467, 6.8155

Triad

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



49.1143, -0.6083, 6.4248



49.1143, -7.0995, 2.3643



49.1143, -0.0369, -1.0664

Complementary

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



49.1132, -0.6069, 6.4240



49.0169, -4.3311, -1.3050

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.



49.1143, -2.2989, -1.8641



49.1132, -0.6069, 6.4240



49.1143, -6.3524, 0.1753

Square

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



49.1143, -0.6083, 6.4248



49.1143, -6.6662, 4.5372



49.1143, -4.6063, -1.3993



49.1143, 1.5548, 0.7336

Rectangle

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



49.1132, -0.6069, 6.4240



49.1143, -4.4730, 6.4799



49.1143, -4.6063, -1.3993



49.1143, -0.7457, -1.4644

Sweetspot

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



49.1143, -0.6083, 6.4248



68.6024, -2.7737, 5.5008



47.4815, 4.3012, 0.1544



32.7279, -1.2475, 2.7698



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.1143, -0.6083, 6.4248



64.8526, -0.1790, 9.5163



51.4632, -4.5170, 8.8913



24.0129, -0.5439, 2.7148



28.2136, 22.8409, 17.7849



3.4318, 0.7541, 2.1279

Inverse Universe

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



49.0169, -4.3311, -1.3050



64.6962, -6.1541, -2.8915



46.6683, -0.4198, -4.2657



23.9766, -1.9323, -0.1677



27.2298, -0.3600, -33.2577



3.3827, -1.1313, -1.7858

Previews

White Background



This preview shows how the HunterLab color 49.1132, -0.6069, 6.4240 looks on a white background.

Color Contrast Check

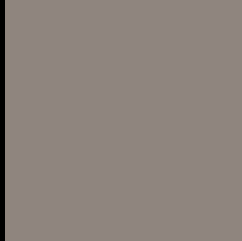
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1132, -0.6069, 6.4240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

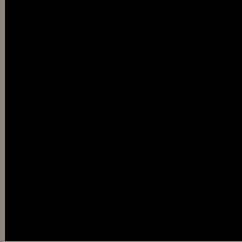
Any Text WCAG AA ✓ Pass

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 49.1132, -0.6069, 6.4240 Background



This preview shows how black text looks on a background with the HunterLab color 49.1132, -0.6069, 6.4240.



This preview shows how white text looks on a background with the HunterLab color 49.1132, -0.6069, 6.4240.

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

49.1132, -0.6069, 6.4240

Protanopia

49.0627, -2.1689, 5.9301

Deuteranopia

49.0682, 3.5327, 6.0360



Tritanopia

49.1685, 3.2661, -0.0321

Trichromacy



Original Color

49.1132, -0.6069, 6.4240

Protanomaly

49.1507, -1.8637, 6.0331

Deuteranomaly

49.0518, 2.0771, 5.9923

Tritanomaly

49.2030, 1.6764, 2.2803

Monochromacy



Original Color

49.1132, -0.6069, 6.4240

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.1115, -1.7275, 3.8780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1132, -0.6069, 6.4240 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(143, 133, 126)` looks like.

```
.text, #text, p{  
    color:rgb(143, 133, 126)  
}
```

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(143, 133, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 133, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1132, -0.6069, 6.4240 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(143, 133, 126) }
```


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

```
.border{ border-color:rgb(143, 133, 126) }
```

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

Here you see how a box with a 4 pixel rgb(143, 133, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 133, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 133, 126);  
box-shadow:4px 4px 4px 4px rgb(143, 133,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1132, -0.6069, 6.4240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 133, 126) }
```

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

```
.background{ background-color: rgb(143,  
133, 126) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor