

Converting Colors

HunterLab(49.1094, -8.0767,
3.0951)

Have a look what the booklet for
HunterLab(49.1094, -8.0767, 3.0951)
contains.

HunterLab(49.0263, -7.8166, 2.7969)	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(49.0263, -7.8166,
2.7969)**

Conversions

Conversions Part 1

Format	Color
Hex	7A8A86
RGB	122, 138, 134
RGB Percent	48%, 54%, 53%
CMY	0.5216, 0.4588, 0.4745
CMYK	0.12, 0.00, 0.03, 0.46
HSL	165°, 6%, 51%
HSV	165°, 12%, 54%
XYZ	21.4176, 24.0358, 26.0648
YIQ	132.7600, -8.2520, -4.6360

Conversions

Conversions Part 2

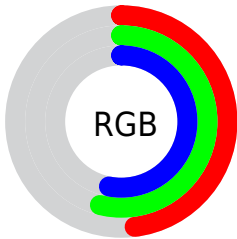
Format	Color
R_{YB}	122, 131, 138
Decimal	8030854
CIE Lab	56.12, -6.62, 0.17
CIE LCh	56, 6.619, 178.536
Yxy	24.0368, 0.2995, 0.3361
Android (android.graphics.Color)	4286220934 (0xFF7A8A86)
YUV	132.7600, 0.6113, -9.4365
Hunter-Lab	49.0263, -7.8166, 2.7969

Details

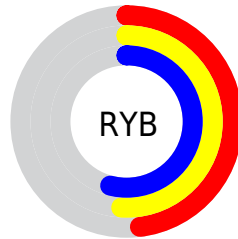
The HunterLab color $49.0263, -7.8166, 2.7969$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.6392, 3.0766, 2.5325$, and the grayscale version is $48.3365, -2.5791, 2.6262$.

A 20% lighter version of the original color is $70.6032, -9.6444, 3.8561$, and $30.0600, -6.0641, 1.8732$ is the 20% darker color. If you saturate the color by 10%, you get $47.9637, -11.8720, 3.0012$, and if you desaturate by 10%, it is $50.2142, -3.4208, 2.7360$.

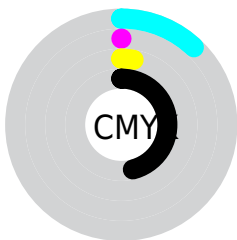
Distribution



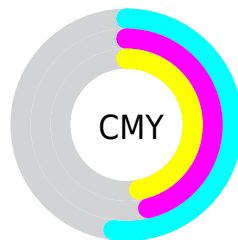
- Red (48%)
- Green (54%)
- Blue (53%)



- Red (48%)
- Yellow (51%)
- Blue (54%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (46%)



- Cyan (52%)
- Magenta (46%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0263, -7.8166, 2.7969 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 49.0263, -7.8166, 2.7969 by changing the saturation by 10% instead.

■ 49.0263, -7.8166,
2.7969

■ 49.0263, -7.8166,
2.7969

165.2291,
-16.7129, 9.1873

■ 39.1930, -6.9018,
2.2530

■ 70.7745, -9.6833,
3.9982

■ 30.1215, -5.9923,
1.7492

■ 82.6054, -10.6375,
4.6499

■ 21.8835, -5.0817,
1.2896

■ 95.0308, -11.6076,
5.3336

■ 14.5737, -4.1563,
0.8792

108.0234,
-12.5943, 6.0479

■ 8.2343, -3.9414,
0.5333

121.5594,
-13.5980, 6.7914

0.0000, NaN, NaN

135.6179,

0.0000, NaN, NaN

-14.6189, 7.5632

0.0000, NaN, NaN

150.1800,
-15.6572, 8.3621

0.0000, NaN, NaN

■ 49.0263, -7.8166,
2.7969

■ 49.0263, -7.8166,
2.7969

■ 47.9637, -11.8720,
3.0012

■ 50.2142, -3.4208,
2.7360

■ 47.0252, -15.5503,
3.3467

■ 51.5213, 1.2822,
2.8137

■ 46.2124, -18.8235,
3.8314

■ 52.9447, 6.2545,
3.0262

■ 45.5246, -21.6693,
4.4495

■ 54.4801, 11.4602,
3.3676

■ 44.9590, -24.0750,
5.1918

■ 56.1225, 16.8653,
3.8307

■ 44.5106, -26.0394,
6.0461

■ 57.8669, 22.4387,
4.4080

■ 44.1724, -27.5750,
6.9964

■ 59.7082, 28.1524,
5.0912

■ 43.9339, -28.7111,
8.0239

■ 61.6411, 33.9818,
5.8725

■ 43.7801, -29.4758,
8.9085

■ 63.6605, 39.9057,
6.7439

Harmonies

Analogous

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



49.0273, -7.0686, 5.2341



49.0263, -7.8166, 2.7969



49.0273, -7.1993, 0.1924

Triad

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



49.0273, -7.8176, 2.7976



49.0273, -0.0547, -1.9822



49.0273, 0.1855, 6.7869

Complementary

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



49.0263, -7.8166, 2.7969



45.6392, 3.0766, 2.5325

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.



49.0273, 2.1368, 5.0222



49.0263, -7.8166, 2.7969



49.0273, 1.9960, -0.0433

Square

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



49.0273, -7.8176, 2.7976



49.0273, -2.7543, -2.6573



49.0273, 2.8064, 2.5394



49.0273, -2.4828, 7.4570

Rectangle

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



49.0263, -7.8166, 2.7969



49.0273, -6.0872, -1.2717



49.0273, 2.8064, 2.5394



49.0273, 0.9492, 6.3070

Sweetspot

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



49.0273, -7.8176, 2.7976



66.4241, -5.4255, 3.6327



49.0297, -8.4538, 7.7979



31.4010, -2.7799, 1.7212



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



49.0273, -7.8176, 2.7976



64.6918, -11.8810, 3.7686



48.0598, -5.4536, -0.1460



23.8067, -3.2705, 1.3372



41.9225, -28.2058, 8.4888



3.4510, -2.0922, 0.2030

Inverse Universe

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



45.6392, 3.0766, 2.5325



59.1639, 5.9037, 3.3415



46.5432, 0.7046, 5.2367



22.5117, 0.8916, 1.2350



22.5050, 39.0326, 10.7285



1.8896, 3.3839, 0.0743

Previews

White Background



This preview shows how the HunterLab color 49.0263, -7.8166, 2.7969 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 49.0263, -7.8166, 2.7969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

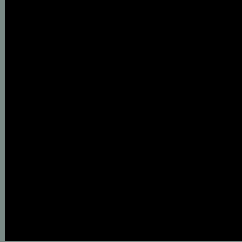
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

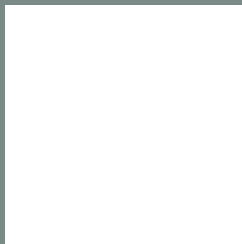
Any Text WCAG AAA × Fail

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

HunterLab 49.0263, -7.8166, 2.7969 Background



This preview shows how black text looks on a background with the HunterLab color 49.0263, -7.8166, 2.7969.



This preview shows how white text looks on a background with the HunterLab color 49.0263, -7.8166,

2.7969.

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

49.0263, -7.8166, 2.7969

Protanopia

49.0250, -2.0271, 3.7729

Deuteranopia

48.9345, 3.5851, 1.9943



Tritanopia

48.9898, -4.1778, -3.2934

Trichromacy



Original Color

49.0263, -7.8166, 2.7969

Protanomaly

48.9152, -3.8114, 3.1777

Deuteranomaly

48.9158, -0.7900, 2.3449

Tritanomaly

49.0462, -5.7760, -0.8153

Monochromacy



Original Color

49.0263, -7.8166, 2.7969

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.6709, -4.6694, 2.8772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0263, -7.8166, 2.7969 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(122, 138, 134)` looks like.

```
.text, #text, p{  
    color:rgb(122, 138, 134)  
}
```

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(122, 138, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 138, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0263, -7.8166, 2.7969 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(122, 138, 134) }
```


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

```
.border{ border-color:rgb(122, 138, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 138, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 138, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 138, 134);  
box-shadow:4px 4px 4px 4px rgb(122, 138,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0263, -7.8166, 2.7969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 138, 134) }
```

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

```
.background{ background-color: rgb(122,  
138, 134) }
```

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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