

Converting Colors

HunterLab(50.3065, -9.5607,
7.9720)

Have a look what the booklet for
HunterLab(50.3065, -9.5607, 7.9720)
contains.

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Color

**HunterLab(50.3376, -9.6268,
7.9966)**

Conversions

Conversions Part 1

Format	Color
Hex	7F8E7D
RGB	127, 142, 125
RGB Percent	50%, 56%, 49%
CMY	0.5020, 0.4431, 0.5098
CMYK	0.11, 0.00, 0.12, 0.44
HSL	113°, 7%, 52%
HSV	113°, 12%, 56%
XYZ	22.1271, 25.3387, 23.1267
YIQ	135.5770, -3.4830, -8.4670

Conversions

Conversions Part 2

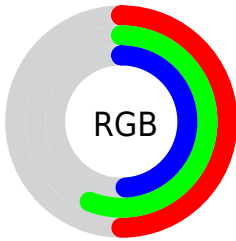
Format	Color
R _Y B	125, 142, 140
Decimal	8359549
CIE Lab	57.41, -8.81, 7.23
CIE LCh	57, 11.399, 140.634
Yxy	25.3398, 0.3134, 0.3589
Android (android.graphics.Color)	4286549629 (0xFF7F8E7D)
YUV	135.5770, -5.2145, -7.5220
Hunter-Lab	50.3376, -9.6268, 7.9966

Details

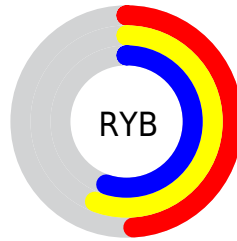
The HunterLab color $50.3376, -9.6268, 7.9966$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.1131, 4.8161, -3.0921$, and the grayscale version is $49.4728, -2.6397, 2.6880$.

A 20% lighter version of the original color is $72.3861, -11.7672, 9.8988$, and $31.2982, -7.5863, 6.2004$ is the 20% darker color. If you saturate the color by 10%, you get $49.0911, -14.8870, 11.8952$, and if you desaturate by 10%, it is $51.7221, -3.9427, 3.7133$.

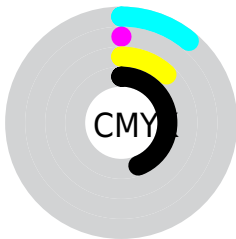
Distribution



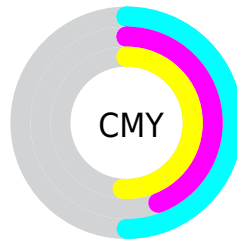
- Red (50%)
- Green (56%)
- Blue (49%)



- Red (49%)
- Yellow (56%)
- Blue (55%)



- Cyan (11%)
- Magenta (0%)
- Yellow (12%)
- Black (44%)



- Cyan (50%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3376, -9.6268, 7.9966 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 50.3376, -9.6268, 7.9966 by changing the saturation by 10% instead.

■ 50.3376, -9.6268,
7.9966

■ 50.3376, -9.6268,
7.9966

167.1903,
-19.4444, 17.1986

■ 40.4109, -8.5791,
7.0410

■ 72.2551, -11.7342,
9.9376

■ 31.2382, -7.5253,
6.0875

■ 84.1638, -12.7987,
10.9270

■ 22.8888, -6.4556,
5.1281

■ 96.6633, -13.8739,
11.9312

■ 15.4536, -5.3508,
4.1463

109.7267,
-14.9609, 12.9512

■ 9.0542, -4.7248,
3.8028

123.3307,
-16.0609, 13.9877

0.0000, NaN, NaN

137.4547,

0.0000, NaN, NaN

-17.1744, 15.0409

0.0000, NaN, NaN

152.0801,
-18.3022, 16.1112

0.0000, NaN, NaN

■ 50.3376, -9.6268,
7.9966

■ 50.3376, -9.6268,
7.9966

■ 49.0911, -14.8870,
11.8952

■ 51.7221, -3.9427,
3.7133

■ 47.9833, -19.6684,
15.3690

■ 53.2368, 2.1159,
-0.9165

■ 47.0176, -23.9251,
18.3860

■ 54.8771, 8.4964,
-5.8515

■ 46.1948, -27.6175,
20.9213

■ 56.6371, 15.1502,
-11.0522

■ 45.5139, -30.7177,
22.9614

■ 58.5107, 22.0329,
-16.4822

■ 44.9713, -33.2125,
24.5066

■ 60.4915, 29.1049,
-22.1078

■ 44.5610, -35.1073,
25.5744

■ 62.5734, 36.3317,
-27.8994

■ 44.2740, -36.4289,
26.2033

■ 64.7502, 43.6838,
-33.8310

■ 44.1174, -37.1523,
26.5345

■ 67.0163, 51.1361,
-39.8800

Harmonies

Analogous

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



50.3387, -5.9003, 10.2843



50.3376, -9.6268, 7.9966



50.3387, -11.4762, 4.1482

Triad

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



50.3387, -9.6279, 7.9973



50.3387, -4.1820, -6.7163



50.3387, 6.2442, 5.7372

Complementary

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



50.3376, -9.6268, 7.9966



47.1131, 4.8161, -3.0921

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.



50.3387, 6.7463, 1.2901



50.3376, -9.6268, 7.9966



50.3387, 0.6057, -6.1894

Square

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



50.3387, -9.6279, 7.9973



50.3387, -8.4105, -4.5320



50.3387, 4.6482, -3.1535



50.3387, 3.3007, 9.0668

Rectangle

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



50.3376, -9.6268, 7.9966



50.3387, -11.4431, 1.0926



50.3387, 4.6482, -3.1535



50.3387, 6.7083, 4.3337

Sweetspot

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



50.3387, -9.6279, 7.9973



68.2795, -6.8721, 6.1712



50.9029, -4.2279, 8.6928



32.2083, -3.4957, 3.1041



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.3387, -9.6279, 7.9973



66.4445, -14.4566, 11.8669



50.3509, -9.2571, 5.4805



24.6128, -3.9229, 3.3195



41.8080, -35.1788, 25.1460



4.1458, -3.1951, 2.4987

Inverse Universe

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



47.1131, 4.8161, -3.0921



61.3473, 8.3769, -5.6660



47.1059, 4.4058, -0.1056



23.4079, 1.4705, -0.8207



23.8609, 48.2111, -41.5469



2.4561, 4.8887, -3.7040

Previews

White Background



This preview shows how the HunterLab color 50.3376, -9.6268, 7.9966 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 50.3376, -9.6268, 7.9966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

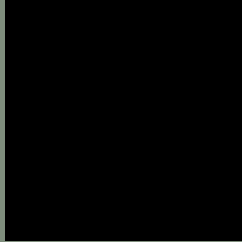
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

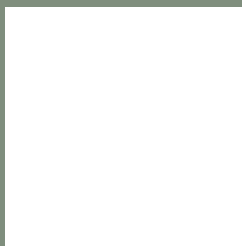
Any Text WCAG AAA × Fail

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

HunterLab 50.3376, -9.6268, 7.9966 Background



This preview shows how black text looks on a background with the HunterLab color 50.3376, -9.6268, 7.9966.



This preview shows how white text looks on a background with the HunterLab color 50.3376, -9.6268,

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

50.3376, -9.6268, 7.9966

Protanopia

50.2252, -2.7402, 9.1651

Deuteranopia

50.2752, 3.3926, 7.3597



Tritanopia

50.1719, -2.8649, -2.7357

Trichromacy



Original Color

50.3376, -9.6268, 7.9966

Protanomaly

50.2977, -5.3713, 8.8101

Deuteranomaly

50.1342, -1.4045, 7.5245

Tritanomaly

50.1044, -5.1305, 1.4248

Monochromacy



Original Color

50.3376, -9.6268, 7.9966

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.8292, -5.0739, 4.6411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3376, -9.6268, 7.9966 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(127, 142, 125)` looks like.

```
.text, #text, p{  
    color:rgb(127, 142, 125)  
}
```

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(127, 142, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 142, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3376, -9.6268, 7.9966 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(127, 142, 125) }
```


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

```
.border{ border-color:rgb(127, 142, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 142, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 142, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 142, 125);  
box-shadow:4px 4px 4px 4px rgb(127, 142,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3376, -9.6268, 7.9966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 142, 125) }
```

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

```
.background{ background-color: rgb(127,  
142, 125) }
```

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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