

Converting Colors

HunterLab(47.0646, -9.0119,
6.4178)

Have a look what the booklet for
HunterLab(47.0646, -9.0119, 6.4178)
contains.

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Color

**HunterLab(47.1782, -9.2125,
6.5786)**

Conversions

Conversions Part 1

Format	Color
Hex	768678
RGB	118, 134, 120
RGB Percent	46%, 53%, 47%
CMY	0.5373, 0.4745, 0.5294
CMYK	0.12, 0.00, 0.10, 0.47
HSL	127°, 6%, 49%
HSV	127°, 12%, 53%
XYZ	19.3865, 22.2578, 21.0437
YIQ	127.6200, -5.0420, -7.7460

Conversions

Conversions Part 2

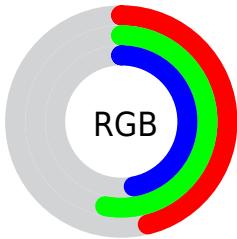
Format	Color
R_{YB}	118, 132, 134
Decimal	7767672
CIE _{Lab}	54.30, -8.69, 5.57
CIE _{LCh}	54, 10.327, 147.337
Yxy	22.2588, 0.3093, 0.3551
Android (android.graphics.Color)	4285957752 (0xFF768678)
YUV	127.6200, -3.7567, -8.4367
Hunter-Lab	47.1782, -9.2125, 6.5786

Details

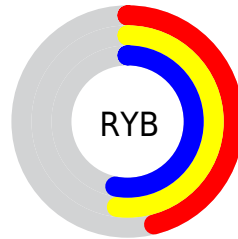
The HunterLab color $47.1782, -9.2125, 6.5786$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.3754, 4.7064, -1.7420$, and the grayscale version is $46.3282, -2.4720, 2.5171$.

A 20% lighter version of the original color is $68.6041, -11.3133, 8.3447$, and $28.4791, -6.8054, 4.6658$ is the 20% darker color. If you saturate the color by 10%, you get $45.9552, -14.2892, 9.6637$, and if you desaturate by 10%, it is $48.5458, -3.7166, 3.3071$.

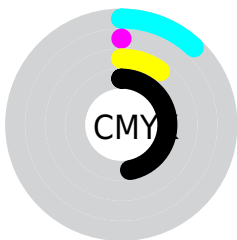
Distribution



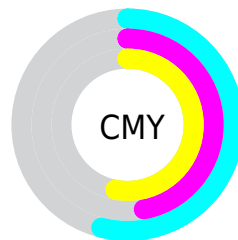
- Red (46%)
- Green (53%)
- Blue (47%)



- Red (46%)
- Yellow (52%)
- Blue (53%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (47%)



- Cyan (54%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1782, -9.2125, 6.5786 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 47.1782, -9.2125, 6.5786 by changing the saturation by 10% instead.

■ 47.1782, -9.2125,
6.5786

■ 47.1782, -9.2125,
6.5786

162.4484,
-18.9494, 15.0597

■ 37.4795, -8.1714,
5.7264

■ 68.6828, -11.3034,
8.3318

■ 28.5543, -7.1221,
4.8846

■ 80.4021, -12.3591,
9.2349

■ 20.4776, -6.0532,
4.0474

■ 92.7212, -13.4251,
10.1570

■ 13.3502, -4.9416,
3.2012

105.6122,
-14.5029, 11.0984

■ 6.8999, -5.8588,
3.7237

119.0507,
-15.5936, 12.0594

0.0000, NaN, NaN

133.0154,

0.0000, NaN, NaN

-16.6979, 13.0400

0.0000, NaN, NaN

147.4870,
-17.8164, 14.0401

0.0000, NaN, NaN

■ 47.1782, -9.2125,
6.5786

■ 47.1782, -9.2125,
6.5786

■ 45.9552, -14.2892,
9.6637

■ 48.5458, -3.7166,
3.3071

■ 44.8777, -18.8881,
12.5265

■ 50.0497, 2.1448,
-0.1195

■ 43.9493, -22.9592,
15.1344

■ 51.6848, 8.3155,
-3.6696

■ 43.1704, -26.4608,
17.4575

■ 53.4446, 14.7442,
-7.3153

■ 42.5392, -29.3639,
19.4712

■ 55.3221, 21.3846,
-11.0323

■ 42.0509, -31.6572,
21.1586

■ 57.3104, 28.1959,
-14.8000

■ 41.6979, -33.3501,
22.5121

■ 59.4028, 35.1433,
-18.6013

■ 41.4684, -34.4770,
23.5352

■ 61.5926, 42.1975,
-22.4227

■ 41.3410, -35.1072,
24.1137

■ 63.8734, 49.3342,
-26.2531

Harmonies

Analogous

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



47.1792, -6.2195, 8.9733



47.1782, -9.2125, 6.5786



47.1792, -10.4194, 2.9283

Triad

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



47.1792, -9.2135, 6.5793



47.1792, -2.8995, -5.8888



47.1792, 4.9720, 6.0050

Complementary

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



47.1782, -9.2125, 6.5786



44.3754, 4.7064, -1.7420

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.



47.1792, 5.9362, 2.2050



47.1782, -9.2125, 6.5786



47.1792, 1.2973, -4.8838

Square

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



47.1792, -9.2135, 6.5793



47.1792, -6.8558, -4.4669



47.1792, 4.5690, -1.8294



47.1792, 1.9784, 8.6629

Rectangle

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



47.1782, -9.2125, 6.5786



47.1792, -10.0802, 0.1889



47.1792, 4.5690, -1.8294



47.1792, 5.5487, 4.8295

Sweetspot

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



47.1792, -9.2135, 6.5793



64.0315, -6.5426, 5.3406



48.2448, -5.5002, 8.5680



30.3336, -3.3403, 2.6741



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.1792, -9.2135, 6.5793



62.2207, -13.8770, 9.7259



47.3896, -8.0337, 3.5667



22.8332, -3.6982, 2.7240



40.0209, -33.9774, 23.3248



2.3676, -1.9249, 1.1960

Inverse Universe

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



44.3754, 4.7064, -1.7420



57.7756, 8.1994, -3.4689



44.1411, 3.4571, 1.5868



21.8016, 1.4215, -0.3370



24.4132, 46.7656, -22.6526



1.4610, 2.8367, -1.6503

Previews

White Background



This preview shows how the HunterLab color 47.1782, -9.2125, 6.5786 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 47.1782, -9.2125, 6.5786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

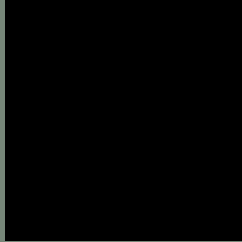
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

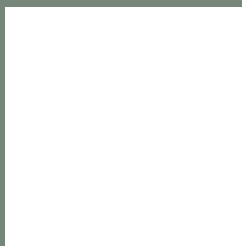
Any Text WCAG AAA × Fail

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

HunterLab 47.1782, -9.2125, 6.5786 Background



This preview shows how black text looks on a background with the HunterLab color 47.1782, -9.2125, 6.5786.



This preview shows how white text looks on a background with the HunterLab color 47.1782, -9.2125, 6.5786.

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

47.1782, -9.2125, 6.5786

Protanopia

47.0487, -2.4619, 7.7396

Deuteranopia

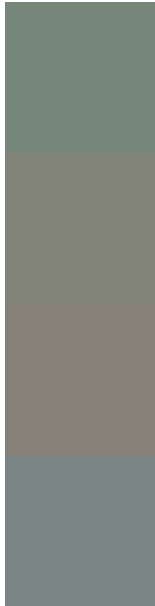
47.0022, 3.2834, 5.7942



Tritanopia

47.2157, -3.4255, -2.6093

Trichromacy



Original Color

47.1782, -9.2125, 6.5786

Protanomaly

47.1251, -5.0480, 7.3859

Deuteranomaly

46.8719, -1.4353, 5.9754

Tritanomaly

47.1815, -5.5023, 1.0915

Monochromacy



Original Color

47.1782, -9.2125, 6.5786

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.6165, -5.0102, 3.9604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1782, -9.2125, 6.5786 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(118, 134, 120)` looks like.

```
.text, #text, p{  
    color:rgb(118, 134, 120)  
}
```

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(118, 134, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 134, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1782, -9.2125, 6.5786 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(118, 134, 120) }
```


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

```
.border{ border-color:rgb(118, 134, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 134, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 134, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 134, 120);  
box-shadow:4px 4px 4px 4px rgb(118, 134,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1782, -9.2125, 6.5786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 134, 120) }
```

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

```
.background{ background-color: rgb(118,  
134, 120) }
```

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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