

Converting Colors

HunterLab(48.9272, 1.1700,
-13.8409)

Have a look what the booklet for
HunterLab(48.9272, 1.1700,
-13.8409) contains.

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Color

**HunterLab(48.9132, 1.3287,
-14.1517)**

Conversions

Conversions Part 1

Format	Color
Hex	7D85A7
RGB	125, 133, 167
RGB Percent	49%, 52%, 65%
CMY	0.5098, 0.4784, 0.3451
CMYK	0.25, 0.20, 0.00, 0.35
HSL	229°, 19%, 57%
HSV	229°, 25%, 65%
XYZ	23.8200, 23.9250, 39.9217
YIQ	134.4840, -15.6820, 8.8780

Conversions

Conversions Part 2

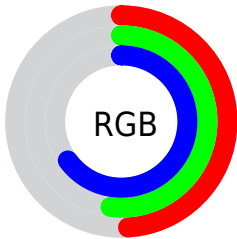
Format	Color
R _Y B	125, 132, 167
Decimal	8226215
CIE Lab	56.01, 4.84, -18.99
CIE LCh	56, 19.592, 284.294
Yxy	23.9260, 0.2717, 0.2729
Android (android.graphics.Color)	4286416295 (0xFF7D85A7)
YUV	134.4840, 16.0304, -8.3175
Hunter-Lab	48.9132, 1.3287, -14.1517

Details

The HunterLab color $48.9132, 1.3287, -14.1517$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $58.7303, -5.4094, 16.5071$, and the grayscale version is $48.9615, -2.6125, 2.6602$.

A 20% lighter version of the original color is $70.6093, 0.5680, -14.5097$, and $30.1236, 1.6005, -13.3339$ is the 20% darker color. If you saturate the color by 10%, you get $43.9389, 3.7499, -22.1918$, and if you desaturate by 10%, it is $54.0679, -0.7308, -6.7870$.

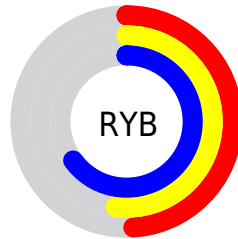
Distribution



Red (49%)

Green (52%)

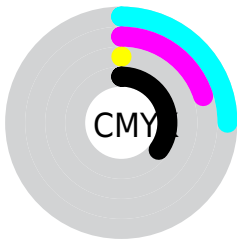
Blue (65%)



Red (49%)

Yellow (52%)

Blue (65%)

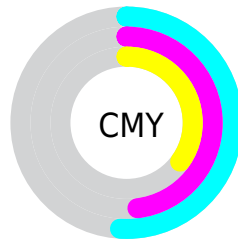


Cyan (25%)

Magenta (20%)

Yellow (0%)

Black (35%)



Cyan (51%)

Magenta (48%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9132, 1.3287, -14.1517 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 48.9132, 1.3287, -14.1517 by changing the saturation by 10% instead.

■ 48.9132, 1.3287,
-14.1517

■ 48.9132, 1.3287,
-14.1517

■ 165.0594, -2.9562,
-14.2525

■ 39.0880, 1.5782,
-13.8426

■ 70.6466, 0.6660,
-14.5660

■ 30.0254, 1.7653,
-13.4664

■ 82.4708, 0.2639,
-14.6794

■ 21.7971, 1.8791,
-13.0309

■ 94.8897, -0.1807,
-14.7349

■ 14.4982, 1.9042,
-12.5718

■ 107.8761, -0.6650,
-14.7359

■ 8.1593, 2.1476,
-12.5463

■ 121.4062, -1.1866,
-14.6854

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 135.4590, -1.7435,

-14.5864

0.0000, NaN, NaN

150.0157, -2.3338,
-14.4413

0.0000, NaN, NaN

■ 48.9132, 1.3287,
-14.1517

■ 48.9132, 1.3287,
-14.1517

■ 43.9389, 3.7499,
-22.1918

■ 54.0679, -0.7308,
-6.7870

■ 39.1737, 6.6281,
-31.0786

■ 59.3764, -2.4999,
0.0373

■ 34.6610, 10.0771,
-41.0032

■ 64.8211, -4.0360,
6.4319

■ 30.4585, 14.2248,
-52.1487

■ 70.3877, -5.3832,
12.4830

■ 26.6450, 19.1811,
-64.5972

■ 76.0646, -6.5755,
18.2585

■ 23.3247, 24.9521,
-78.1227

■ 81.8422, -7.6399,
23.8118

■ 20.6214, 31.2701,
-91.8603

■ 87.7129, -8.5974,
29.1852

■ 19.5270, 34.2641,
-98.3735

■ 93.3011, -10.7682,
34.0707

■ 97.6526, -17.5850,
37.6681

Harmonies

Analogous

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



48.9142, -6.7940, -14.0241



48.9132, 1.3287, -14.1517



48.9142, 8.8520, -9.2907

Triad

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



48.9142, 1.3280, -14.1507



48.9142, 9.1506, 11.9934



48.9142, -16.8392, 6.5386

Complementary

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



48.9132, 1.3287, -14.1517



58.7303, -5.4094, 16.5071

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.



48.9142, -13.1097, 12.1990



48.9132, 1.3287, -14.1517



48.9142, 1.7142, 14.9774

Square

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



48.9142, 1.3280, -14.1507



48.9142, 13.5652, 6.2114



48.9142, -6.4322, 15.0459



48.9142, -16.9276, -1.1739

Rectangle

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



48.9132, 1.3287, -14.1517



48.9142, 12.3667, -4.2751



48.9142, -6.4322, 15.0459



48.9142, -15.9813, 8.7126

Sweetspot

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



48.9142, 1.3280, -14.1507



77.3121, -2.6720, -2.6199



58.7258, -16.1429, 2.9709



36.0786, -1.1031, -1.8666



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



48.9142, 1.3280, -14.1507



61.8359, 3.4580, -24.6161



47.7778, 8.7605, -15.7749



27.4286, -0.8629, -1.3109



17.2446, 29.4107, -85.0435



3.6920, 1.8569, -8.6232

Inverse Universe

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



49.5750, 12.2754, 4.2228



63.0596, 21.0890, 6.1538



60.0232, -13.0786, 17.5913



27.5042, 1.1090, 1.6967



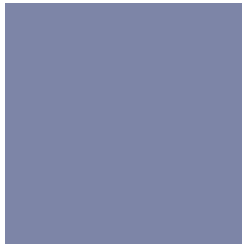
25.2414, 43.5621, 13.7098



4.0183, 7.0934, 0.9537

Previews

White Background



This preview shows how the HunterLab color 48.9132, 1.3287, -14.1517 looks on a white background.

Color Contrast Check

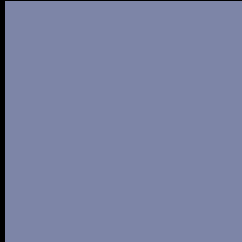
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9132, 1.3287, -14.1517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

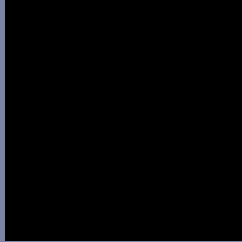
Any Text WCAG AA ✓ Pass

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 48.9132, 1.3287, -14.1517 Background



This preview shows how black text looks on a background with the HunterLab color 48.9132, 1.3287, -14.1517.



This preview shows how white text looks on a background with the HunterLab color 48.9132, 1.3287, -14.1517.

-14.1517.

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

48.9132, 1.3287, -14.1517

Protanopia

48.9905, 1.5910, -14.0296

Deuteranopia

48.7529, 3.6426, -14.3558



Tritanopia

48.7646, -4.9702, -3.6003

Trichromacy



Original Color

48.9132, 1.3287, -14.1517

Protanomaly

48.9905, 1.5910, -14.0296

Deuteranomaly

48.8690, 2.6114, -14.1967

Tritanomaly

48.7838, -2.9610, -7.1473

Monochromacy



Original Color

48.9132, 1.3287, -14.1517

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.9396, -1.4871, -2.8152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9132, 1.3287, -14.1517 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(125, 133, 167)` looks like.

```
.text, #text, p{  
    color:rgb(125, 133, 167)  
}
```

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(125, 133, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 133, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9132, 1.3287, -14.1517 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(125, 133, 167) }
```


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

```
.border{ border-color:rgb(125, 133, 167) }
```

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

Here you see how a box with a 4 pixel rgb(125, 133, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 133, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 133, 167);  
box-shadow:4px 4px 4px 4px rgb(125, 133,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9132, 1.3287, -14.1517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 133, 167) }
```

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

```
.background{ background-color: rgb(125,  
133, 167) }
```

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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