

Converting Colors

HunterLab(48.6483, -9.0260,
-14.9808)

Have a look what the booklet for
HunterLab(48.6483, -9.0260,
-14.9808) contains.

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Color

**HunterLab(48.5083, -9.0077,
-14.9521)**

Conversions

Conversions Part 1

Format	Color
Hex	5C8BA7
RGB	92, 139, 167
RGB Percent	36%, 55%, 65%
CMY	0.6392, 0.4549, 0.3451
CMYK	0.45, 0.17, 0.00, 0.35
HSL	202°, 30%, 51%
HSV	202°, 45%, 65%
XYZ	20.6213, 23.5306, 40.0142
YIQ	128.1390, -37.0000, -1.2560

Conversions

Conversions Part 2

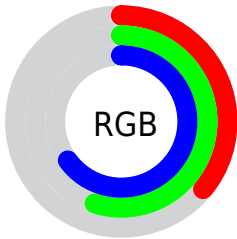
Format	Color
R_{YB}	92, 121, 167
Decimal	6065063
CIE _{Lab}	55.62, -8.24, -19.78
CIE _{LCh}	56, 21.430, 247.384
Yxy	23.5314, 0.2450, 0.2796
Android (android.graphics.Color)	4284255143 (0xFF5C8BA7)
YUV	128.1390, 19.1585, -31.6939
Hunter-Lab	48.5083, -9.0077, -14.9521

Details

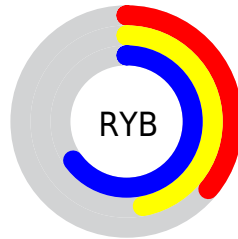
The HunterLab color $48.5083, -9.0077, -14.9521$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $47.3515, 9.8127, 16.6706$, and the grayscale version is $46.4539, -2.4787, 2.5239$.

A 20% lighter version of the original color is $70.0601, -10.7855, -15.5017$, and $29.6557, -6.9579, -14.2756$ is the 20% darker color. If you saturate the color by 10%, you get $45.8363, -9.1182, -19.2059$, and if you desaturate by 10%, it is $51.3281, -8.4234, -10.7499$.

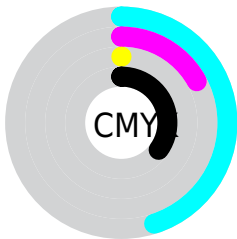
Distribution



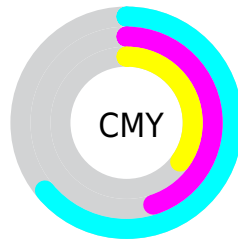
- Red (36%)
- Green (55%)
- Blue (65%)



- Red (36%)
- Yellow (47%)
- Blue (65%)



- Cyan (45%)
- Magenta (17%)
- Yellow (0%)
- Black (35%)



- Cyan (64%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5083, -9.0077, -14.9521 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 48.5083, -9.0077, -14.9521 by changing the saturation by 10% instead.

■ 48.5083, -9.0077,
-14.9521

■ 48.5083, -9.0077,
-14.9521

164.4515,
-18.5687, -15.3026

■ 38.7123, -7.9939,
-14.6151

■ 70.1887, -11.0496,
-15.4244

■ 29.6814, -6.9765,
-14.2134

■ 81.9886, -12.0839,
-15.5667

■ 21.4880, -5.9450,
-13.7581

■ 94.3844, -13.1299,
-15.6507

■ 14.2287, -4.8800,
-13.2945

■ 107.3487,
-14.1888, -15.6796

■ 7.8847, -4.9755,
-13.4846

120.8576,
-15.2617, -15.6565

0.0000, NaN, -NF

0.0000, NaN, NaN

134.8899,

-16.3490, -15.5844

0.0000, NaN, NaN

149.4269,
-17.4513, -15.4656

0.0000, NaN, NaN

■ 48.5083, -9.0077,
-14.9521

■ 48.5083, -9.0077,
-14.9521

■ 45.8363, -9.1182,
-19.2059

■ 51.3281, -8.4234,
-10.7499

■ 43.3200, -8.7096,
-23.4962

■ 54.2823, -7.4111,
-6.6135

■ 40.9697, -7.7447,
-27.7981

■ 57.3616, -6.0164,
-2.5480

■ 38.7923, -6.2016,
-32.0825

■ 60.5562, -4.2813,
1.4444

■ 36.7888, -4.0883,
-36.3232

■ 63.8573, -2.2442,
5.3646

■ 35.8094, -2.8913,
-38.5172

■ 67.2567, 0.0611,
9.2153

■ 70.7472, 2.6045,
13.0008

■ 74.3222, 5.3601,
16.7257

■ 77.9757, 8.3053,
20.3950

Harmonies

Analogous

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



48.5092, -15.4731, -8.3392



48.5083, -9.0077, -14.9521



48.5092, -0.3683, -16.4725

Triad

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



48.5092, -9.0080, -14.9512



48.5092, 15.6046, 4.6896



48.5092, -12.5654, 13.8919

Complementary

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



48.5083, -9.0077, -14.9521



47.3515, 9.8127, 16.6706

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.



48.5092, -4.7742, 16.1871



48.5083, -9.0077, -14.9521



48.5092, 11.7938, 11.5338

Square

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



48.5092, -9.0080, -14.9512



48.5092, 14.2672, -4.0576



48.5092, 4.1780, 15.4093



48.5092, -17.4211, 8.5016

Rectangle

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



48.5083, -9.0077, -14.9521



48.5092, 5.5473, -14.1836



48.5092, 4.1780, 15.4093



48.5092, -10.2257, 15.0021

Sweetspot

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



48.5092, -9.0080, -14.9512



77.4692, -7.6932, -2.5092



55.9081, -28.8990, 15.2678



36.2208, -3.8551, -1.7326



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.



48.5092, -9.0080, -14.9512



61.3166, -12.2011, -25.7419



38.1691, 8.6870, -33.1181



28.3800, -2.4382, -0.1422



31.4778, -2.7790, -33.3454



5.7819, -1.7508, -3.4475

Inverse Universe

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



42.1124, 29.8294, -7.9190



51.7596, 49.4976, -12.5581



57.5349, -7.8430, 24.8806



27.6014, 1.6318, 0.3110



26.5920, 48.4905, -5.6924



4.2598, 7.9641, -2.4345

Previews

White Background



This preview shows how the HunterLab color 48.5083, -9.0077, -14.9521 looks on a white background.

Color Contrast Check

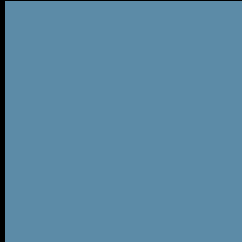
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5083, -9.0077, -14.9521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

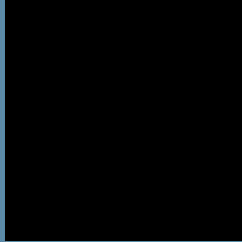
Any Text WCAG AA ✓ Pass

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 48.5083, -9.0077, -14.9521 Background



This preview shows how black text looks on a background with the HunterLab color 48.5083, -9.0077, -14.9521.



This preview shows how white text looks on a background with the HunterLab color 48.5083, -9.0077, -14.9521.

-14.9521.

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

48.5083, -9.0077, -14.9521

Protanopia

48.2461, 1.5599, -12.2507

Deuteranopia

48.3134, 3.7400, -16.2282



Tritanopia

48.3987, -13.5203, -7.3324

Trichromacy



Original Color

48.5083, -9.0077, -14.9521

Protanomaly

48.2783, -2.5347, -13.4284

Deuteranomaly

48.1452, -1.2245, -15.9758

Tritanomaly

48.3204, -11.9000, -10.1248

Monochromacy



Original Color

48.5083, -9.0077, -14.9521

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.0110, -5.5551, -3.4047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5083, -9.0077, -14.9521 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(92, 139, 167)` looks like.

```
.text, #text, p{  
    color:rgb(92, 139, 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(92, 139, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 139, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5083, -9.0077, -14.9521 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(92, 139, 167) }
```


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

```
.border{ border-color:rgb(92, 139, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 139, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 139, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 139, 167);  
box-shadow:4px 4px 4px 4px rgb(92, 139,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5083, -9.0077, -14.9521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 139, 167) }
```

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

```
.background{ background-color: rgb(92, 139,  
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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