

Converting Colors

HunterLab(51.4294, -9.5942,
-14.4992)

Have a look what the booklet for
HunterLab(51.4294, -9.5942,
-14.4992) contains.

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Color

**HunterLab(51.5520, -9.8186,
-14.4609)**

Conversions

Conversions Part 1	
Format	Color
Hex	6393AE
RGB	99, 147, 174
RGB Percent	39%, 58%, 68%
CMY	0.6118, 0.4235, 0.3176
CMYK	0.43, 0.16, 0.00, 0.32
HSL	202°, 32%, 54%
HSV	202°, 43%, 68%
XYZ	23.2193, 26.5761, 43.9503
YIQ	135.7260, -37.2750, -1.7790

Conversions

Conversions Part 2

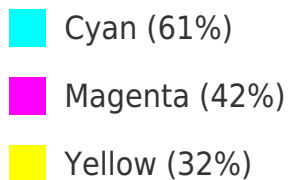
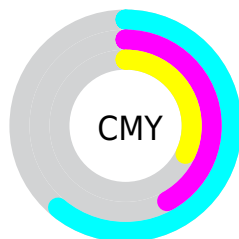
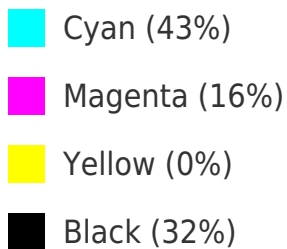
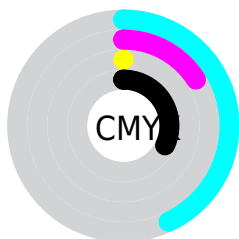
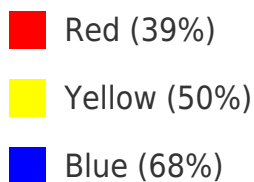
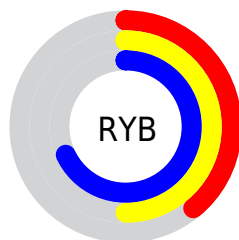
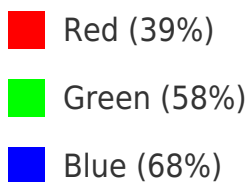
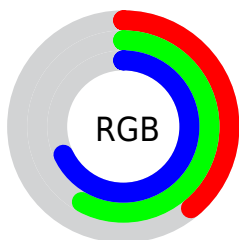
Format	Color
RYB	99, 128, 174
Decimal	6525870
CIELab	58.58, -8.90, -19.22
CIELCh	59, 21.182, 245.153
Yxy	26.5771, 0.2477, 0.2835
Android (android.graphics.Color)	4284715950 (0xFF6393AE)
YUV	135.7260, 18.8691, -32.2087
Hunter-Lab	51.5520, -9.8186, -14.4609

Details

The HunterLab color **51.5520, -9.8186, -14.4609** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **49.8216, 10.1535, 16.8288**, and the grayscale version is **49.4491, -2.6385, 2.6867**.

A 20% lighter version of the original color is **73.6605, -11.8460, -15.0759**, and **32.1741, -7.3583, -14.2333** is the 20% darker color. If you saturate the color by 10%, you get **48.7903, -10.1209, -18.7754**, and if you desaturate by 10%, it is **54.4670, -9.0243, -10.1865**.


Distribution




Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5520, -9.8186, -14.4609 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 51.5520, -9.8186, -14.4609 by changing the saturation by 10% instead.


 51.5520, -9.8186,
-14.4609


 51.5520, -9.8186,
-14.4609


168.9981,
-19.6833, -14.5066


 41.5402, -8.7650,
-14.1617


 73.6237, -11.9360,
-14.8578


 32.2755, -7.7065,
-13.7956


 85.6034, -13.0060,
-14.9639

 23.8251, -6.6331,
-13.3676

 98.1705, -14.0866,
-15.0128

 16.2767, -5.5266,
-12.9045

 111.2986,
-15.1790, -15.0079

 9.7546, -4.5241,
-12.5102

124.9648,
-16.2843, -14.9522

0.0000, NaN, -NF

0.0000, NaN, NaN

139.1487,

-17.4032, -14.8485

0.0000, NaN, NaN

153.8319,
-18.5360, -14.6992

0.0000, NaN, NaN

■ 51.5520, -9.8186,
-14.4609

■ 51.5520, -9.8186,
-14.4609

■ 48.7903, -10.1209,
-18.7754

■ 54.4670, -9.0243,
-10.1865

■ 46.1894, -9.8844,
-23.1141

■ 57.5216, -7.7849,
-5.9678

■ 43.7597, -9.0704,
-27.4510

■ 60.7063, -6.1473,
-1.8113

■ 41.5081, -7.6552,
-31.7569

■ 64.0113, -4.1551,
2.2794

■ 39.4361, -5.6419,
-36.0037

■ 67.4275, -1.8477,
6.3041

■ 38.0843, -4.0102,
-38.9452

■ 70.9466, 0.7398,
10.2645

■ 74.5611, 3.5763,
14.1636

■ 78.2641, 6.6347,
18.0056

■ 81.9795, 9.6602,
21.7229

Harmonies

Analogous

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



51.5530, -16.1414, -7.5897



51.5520, -9.8186, -14.4609



51.5530, -1.1914, -16.4081

Triad

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



51.5530, -9.8189, -14.4600



51.5530, 15.6203, 4.2617



51.5530, -12.3350, 14.5234

Complementary

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



51.5520, -9.8186, -14.4609



49.8216, 10.1535, 16.8288

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.



51.5530, -4.2972, 16.6459



51.5520, -9.8186, -14.4609



51.5530, 12.1574, 11.4058

Square

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



51.5530, -9.8189, -14.4600



51.5530, 13.8919, -4.5939



51.5530, 4.7142, 15.6107



51.5530, -17.5228, 9.2496

Rectangle

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



51.5520, -9.8186, -14.4609



51.5530, 4.8028, -14.4108



51.5530, 4.7142, 15.6107



51.5530, -9.8982, 15.5838

Sweetspot

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



51.5530, -9.8189, -14.4600



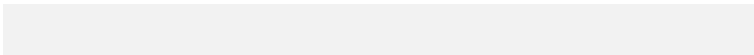
81.7034, -8.3108, -2.5109



58.6621, -29.6302, 15.9333



38.0721, -4.1638, -1.7547



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.5530, -9.8189, -14.4600



65.7764, -13.6298, -25.1814



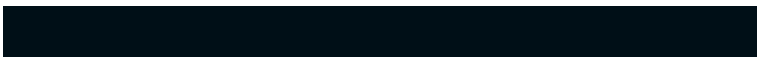
41.1284, 7.8363, -32.2478



29.2911, -2.5674, -0.1177



32.6116, -3.7000, -32.7744



6.2815, -1.8819, -3.7888

Inverse Universe

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



44.7546, 30.1028, -8.4657



55.4316, 50.5604, -13.7364



60.0049, -7.5521, 25.1779



28.4577, 1.7139, 0.2702



27.1600, 49.6414, -6.7055



4.6387, 8.6684, -2.6186

Previews

White Background



This preview shows how the HunterLab color 51.5520, -9.8186, -14.4609 looks on a white background.

Color Contrast Check

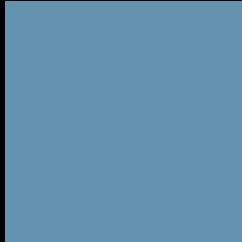
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5520, -9.8186, -14.4609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

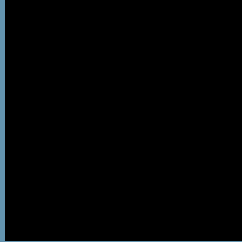
Any Text WCAG AA ✓ Pass

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 51.5520, -9.8186, -14.4609 Background



This preview shows how black text looks on a background with the HunterLab color 51.5520, -9.8186, -14.4609.



This preview shows how white text looks on a background with the HunterLab color 51.5520, -9.8186, -14.4609.

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

51.5520, -9.8186, -14.4609

Protanopia

51.3791, 1.1987, -11.6350

Deuteranopia

51.5226, 3.6482, -15.4547



Tritanopia

51.4791, -14.1526, -7.3608

Trichromacy

	Original Color 51.5520, -9.8186, -14.4609
	Protanomaly 51.3334, -3.2189, -12.9248
	Deuteranomaly 51.3380, -1.4184, -15.2303
	Tritanomaly 51.4002, -12.5194, -10.1607

Monochromacy

	Original Color 51.5520, -9.8186, -14.4609
	Achromatopsia 49.6187, -2.6475, 2.6959
	Achromatomaly 50.1688, -5.7786, -3.2875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5520, -9.8186, -14.4609 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(99, 147, 174)` looks like.

```
.text, #text, p{  
    color:rgb(99, 147, 174)  
}
```

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(99, 147, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 147, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5520, -9.8186, -14.4609 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(99, 147, 174) }
```


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

```
.border{ border-color:rgb(99, 147, 174) }
```

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

Here you see how a box with a 4 pixel rgb(99, 147, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 147, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 147, 174);  
box-shadow:4px 4px 4px 4px rgb(99, 147,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5520, -9.8186, -14.4609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 147, 174) }
```

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

```
.background{ background-color: rgb(99, 147,  
174) }
```

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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