

Converting Colors

HunterLab(43.0914, -9.5572,
-5.6632)

Have a look what the booklet for
HunterLab(43.0914, -9.5572,
-5.6632) contains.

HunterLab(43.0914, -9.5572, -5.6632)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(43.0914, -9.5572,
-5.6632)

Conversions

Conversions Part 1

Format	Color
Hex	597D88
RGB	89, 125, 136
RGB Percent	35%, 49%, 53%
CMY	0.6510, 0.5098, 0.4667
CMYK	0.35, 0.08, 0.00, 0.47
HSL	194°, 21%, 44%
HSV	194°, 35%, 53%
XYZ	15.8974, 18.5687, 26.0388
YIQ	115.4900, -24.9870, -4.2110

Conversions

Conversions Part 2

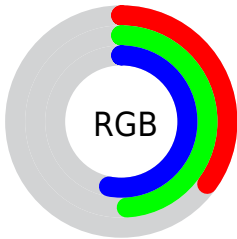
Format	Color
R_{YB}	89, 109, 136
Decimal	5864840
CIE _{Lab}	50.18, -9.77, -10.04
CIE _{LCh}	50, 14.007, 225.786
Yxy	18.5694, 0.2627, 0.3069
Android (android.graphics.Color)	4284054920 (0xFF597D88)
YUV	115.4900, 10.1114, -23.2317
Hunter-Lab	43.0914, -9.5572, -5.6632

Details

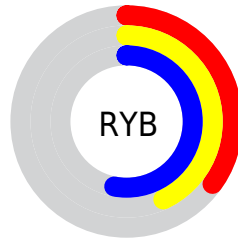
The HunterLab color $43.0914, -9.5572, -5.6632$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.8202, 7.9979, 9.6254$, and the grayscale version is $41.5642, -2.2178, 2.2583$.

A 20% lighter version of the original color is $64.1698, -11.9057, -5.1503$, and $25.0836, -7.3246, -5.4820$ is the 20% darker color. If you saturate the color by 10%, you get $41.4302, -10.8288, -7.9946$, and if you desaturate by 10%, it is $44.8602, -7.9359, -3.2816$.

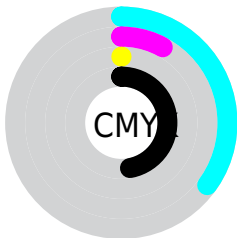
Distribution



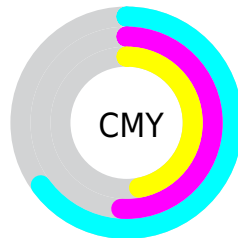
- Red (35%)
- Green (49%)
- Blue (53%)



- Red (35%)
- Yellow (43%)
- Blue (53%)



- Cyan (35%)
- Magenta (8%)
- Yellow (0%)
- Black (47%)



- Cyan (65%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0914, -9.5572, -5.6632 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 43.0914, -9.5572, -5.6632 by changing the saturation by 10% instead.

■ 43.0914, -9.5572,
-5.6632

■ 43.0914, -9.5572,
-5.6632

156.2246,
-19.7149, -3.2026

■ 33.7040, -8.4444,
-5.6565

■ 64.0353, -11.7671,
-5.4728

■ 25.1182, -7.3124,
-5.5727

■ 75.4983, -12.8747,
-5.2895

■ 17.4184, -6.1428,
-5.4019

■ 87.5739, -13.9888,
-5.0537

■ 10.7215, -4.8997,
-5.1383

■ 100.2323,
-15.1115, -4.7691

■ 1.4101, -2.4676,
-29.4366

■ 113.4480,
-16.2445, -4.4392

0.0000, NaN, NaN

127.1982,

0.0000, NaN, NaN

-17.3888, -4.0666

0.0000, NaN, NaN

141.4631,
-18.5454, -3.6537

0.0000, NaN, NaN

■ 43.0914, -9.5572,
-5.6632

■ 43.0914, -9.5572,
-5.6632

■ 41.4302, -10.8288,
-7.9946

■ 44.8602, -7.9359,
-3.2816

■ 39.8783, -11.7231,
-10.2637

■ 46.7291, -5.9923,
-0.8648

■ 38.4399, -12.2191,
-12.4546

■ 48.6935, -3.7561,
1.5771

■ 37.1166, -12.3037,
-14.5524

■ 50.7481, -1.2556,
4.0352

■ 35.9073, -11.9759,
-16.5449

■ 52.8875, 1.4823,
6.5022

■ 34.8054, -11.2601,
-18.4290

■ 55.1066, 4.4327,
8.9728

■ 34.2248, -10.8056,
-19.4519

■ 57.4003, 7.5733,
11.4427

■ 59.7642, 10.8838,
13.9089

■ 62.1938, 14.3464,
16.3693

Harmonies

Analogous

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



43.0923, -12.1833, -0.5356



43.0914, -9.5572, -5.6632



43.0923, -4.9143, -8.8146

Triad

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



43.0923, -9.5577, -5.6625



43.0923, 8.6434, -0.2466



43.0923, -5.1925, 11.0856

Complementary

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



43.0914, -9.5572, -5.6632



38.8202, 7.9979, 9.6254

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.



43.0923, 0.3749, 11.1421



43.0914, -9.5572, -5.6632



43.0923, 8.5595, 5.0407

Square

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



43.0923, -9.5577, -5.6625



43.0923, 5.6925, -5.4277



43.0923, 5.4688, 9.0616



43.0923, -9.7523, 8.8958

Rectangle

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



43.0914, -9.5572, -5.6632



43.0923, -1.2105, -9.1429



43.0923, 5.4688, 9.0616



43.0923, -3.3820, 11.3443

Sweetspot

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



43.0923, -9.5577, -5.6625



63.1499, -6.7117, 0.2558



45.4445, -19.7338, 11.9378



30.2375, -3.4019, -0.0675



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



43.0923, -9.5577, -5.6625



55.5734, -13.9726, -9.7941



36.4873, 1.0650, -15.3480



23.4384, -2.3650, 0.2206



33.3178, -10.5428, -18.8853



3.0981, -1.3687, -0.9177

Inverse Universe

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



37.2293, 18.4089, -7.6376



46.4676, 30.4214, -12.7259



44.9866, -2.9489, 15.2121



22.6037, 1.3861, -0.0749



24.2999, 45.5269, -14.6279



2.0364, 3.9079, -1.9428

Previews

White Background



This preview shows how the HunterLab color 43.0914, -9.5572, -5.6632 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 43.0914, -9.5572, -5.6632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

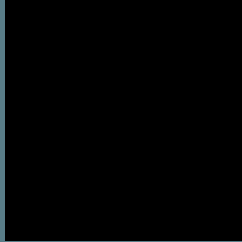
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

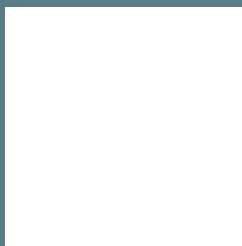
Any Text WCAG AAA × Fail

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

HunterLab 43.0914, -9.5572, -5.6632 Background



This preview shows how black text looks on a background with the HunterLab color 43.0914, -9.5572, -5.6632.



This preview shows how white text looks on a background with the HunterLab color 43.0914, -9.5572, -5.6632.

-5.6632.

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

43.0914, -9.5572, -5.6632

Protanopia

42.9007, -0.2681, -3.7389

Deuteranopia

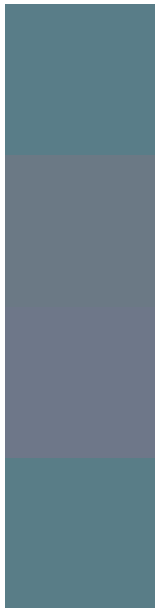
42.9690, 3.1471, -6.6454



Tritanopia

43.0585, -9.7428, -5.2004

Trichromacy



Original Color

43.0914, -9.5572, -5.6632

Protanomaly

43.0047, -4.1381, -4.1667

Deuteranomaly

42.7958, -1.7230, -6.4481

Tritanomaly

43.0585, -9.7428, -5.2004

Monochromacy



Original Color

43.0914, -9.5572, -5.6632

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

42.0570, -5.2002, -0.5930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0914, -9.5572, -5.6632 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(89, 125, 136)` looks like.

```
.text, #text, p{  
    color:rgb(89, 125, 136)  
}
```

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(89, 125, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 125, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0914, -9.5572, -5.6632 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(89, 125, 136) }
```


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

```
.border{ border-color:rgb(89, 125, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 125, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 125, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 125, 136);  
box-shadow:4px 4px 4px 4px rgb(89, 125,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0914, -9.5572, -5.6632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 125, 136) }
```

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

```
.background{ background-color: rgb(89, 125,  
136) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor