

Converting Colors

HunterLab(65.3541, -9.5033,
-1.5356)

Have a look what the booklet for
HunterLab(65.3541, -9.5033,
-1.5356) contains.

HunterLab(65.3541, -9.5033, -1.5356)	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(65.3541, -9.5033,
-1.5356)**

Conversions

Conversions Part 1

Format	Color
Hex	9BB3B9
RGB	155, 179, 185
RGB Percent	61%, 70%, 73%
CMY	0.3921, 0.2980, 0.2745
CMYK	0.16, 0.03, 0.00, 0.27
HSL	192°, 18%, 67%
HSV	192°, 16%, 73%
XYZ	38.3947, 42.7116, 52.1196
YIQ	172.5080, -16.2300, -3.2220

Conversions

Conversions Part 2

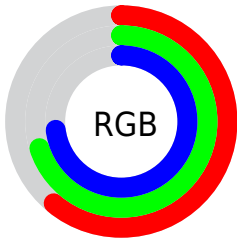
Format	Color
R_{YB}	155, 168, 185
Decimal	10204089
CIE Lab	71.36, -6.93, -5.83
CIE LCh	71, 9.060, 220.059
Yxy	42.7133, 0.2882, 0.3206
Android (android.graphics.Color)	4288394169 (0xFF9BB3B9)
YUV	172.5080, 6.1586, -15.3545
Hunter-Lab	65.3541, -9.5033, -1.5356

Details

The HunterLab color $65.3541, -9.5033, -1.5356$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $61.7824, 3.6030, 8.3729$, and the grayscale version is $64.4214, -3.4374, 3.5001$.

A 20% lighter version of the original color is $89.1455, -11.5077, -0.6188$, and $44.1262, -7.5654, -2.2736$ is the 20% darker color. If you saturate the color by 10%, you get $62.8953, -12.4899, -4.7315$, and if you desaturate by 10%, it is $67.9623, -6.0645, 1.7292$.

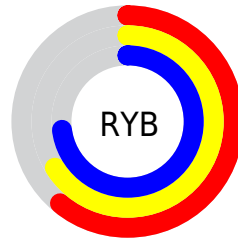
Distribution



Red (61%)

Green (70%)

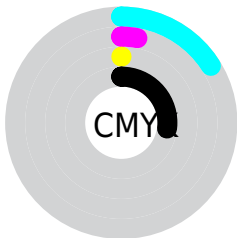
Blue (73%)



Red (61%)

Yellow (66%)

Blue (73%)

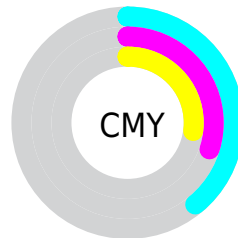


Cyan (16%)

Magenta (3%)

Yellow (0%)

Black (27%)



Cyan (39%)

Magenta (30%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3541, -9.5033, -1.5356 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 65.3541, -9.5033, -1.5356 by changing the saturation by 10% instead.

■ 65.3541, -9.5033,
-1.5356

■ 65.3541, -9.5033,
-1.5356

189.0586,
-18.7473, 3.1754

■ 54.4612, -8.5544,
-1.8510

■ 89.0383, -11.4453,
-0.7582

■ 44.2503, -7.6151,
-2.1136

■ 101.7637,
-12.4386, -0.3052

■ 34.7717, -6.6831,
-2.3164

115.0436,
-13.4481, 0.1874

■ 26.0874, -5.7523,
-2.4515

128.8556,
-14.4741, 0.7173

■ 18.2778, -4.8122,
-2.5082

143.1800,
-15.5169, 1.2827

■ 11.4548, -3.8424,
-2.4715

157.9990,

■ 3.8802, -6.7903,

-16.5767, 1.8817

-6.0177

173.2968,
-17.6535, 2.5131

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3541, -9.5033,
-1.5356

■ 65.3541, -9.5033,
-1.5356

■ 62.8953, -12.4899,
-4.7315

■ 67.9623, -6.0645,
1.7292

■ 60.5889, -14.9778,
-7.8434

■ 70.7083, -2.2137,
5.0437

■ 58.4425, -16.9274,
-10.8497

■ 73.5856, 2.0063,
8.3955

■ 56.4609, -18.3038,
-13.7292

■ 76.5865, 6.5561,
11.7735

■ 54.6466, -19.0827,

■ 79.7038, 11.3999,

-16.4610

15.1688

■ 52.9990, -19.2549,
-19.0274

■ 81.6255, 12.2648,
17.1719

■ 51.5129, -18.8334,
-21.4170

■ 82.6889, 10.2949,
18.2216

■ 50.1744, -17.8697,
-23.6344

■ 83.7639, 8.3311,
19.2719

■ 49.6867, -17.4384,
-24.4596

■ 84.8500, 6.3736,
20.3228

Harmonies

Analogous

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



65.3555, -11.1861, 2.2137



65.3541, -9.5033, -1.5356



65.3555, -6.1981, -4.0119

Triad

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



65.3555, -9.5044, -1.5345



65.3555, 4.2045, 0.9072



65.3555, -4.8827, 10.6188

Complementary

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



65.3541, -9.5033, -1.5356



61.7824, 3.6030, 8.3729

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.



65.3555, -0.7386, 10.3175



65.3541, -9.5033, -1.5356



65.3555, 4.5780, 4.8733

Square

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



65.3555, -9.5044, -1.5345



65.3555, 1.7403, -2.5423



65.3555, 2.7486, 8.2701



65.3555, -8.5622, 9.1206

Rectangle

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



65.3541, -9.5033, -1.5356



65.3555, -3.4825, -4.5233



65.3555, 2.7486, 8.2701



65.3555, -3.4989, 10.7223

Sweetspot

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



65.3555, -9.5044, -1.5345



91.3594, -7.5581, 2.8142



66.5003, -16.3721, 10.8332



42.3022, -3.6688, 1.1639



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



65.3555, -9.5044, -1.5345



86.4228, -14.0236, -3.3883



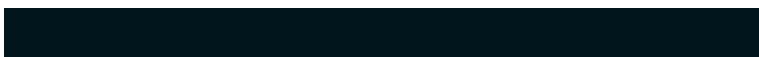
60.9938, -2.4364, -7.0761



31.4601, -3.3659, 0.3308



41.1267, -14.5625, -19.9686



8.2155, -3.3912, -2.9481

Inverse Universe

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



60.8380, 10.5032, -3.8927



79.2925, 17.7541, -7.1356



65.9823, -3.6000, 12.7291



30.2178, 2.0664, -0.3074



29.1373, 54.9322, -20.1922



5.5428, 10.5684, -4.7602

Previews

White Background



This preview shows how the HunterLab color 65.3541, -9.5033, -1.5356 looks on a white background.

Color Contrast Check

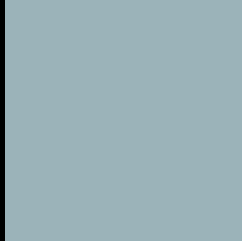
Large Text (above 18pt) WCAG AA × Fail

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 65.3541, -9.5033, -1.5356 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

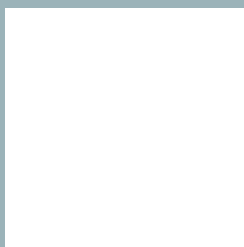
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.3541, -9.5033, -1.5356 Background



This preview shows how black text looks on a background with the HunterLab color 65.3541, -9.5033, -1.5356.



This preview shows how white text looks on a background with the HunterLab color 65.3541, -9.5033,

-1.5356.

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

65.3541, -9.5033, -1.5356

Protanopia

65.0988, -1.3197, -0.2165

Deuteranopia

65.1175, 5.0324, -2.5931



Tritanopia

65.3563, -7.4611, -5.0987

Trichromacy



Original Color

65.3541, -9.5033, -1.5356

Protanomaly

65.1181, -4.2394, -0.7389

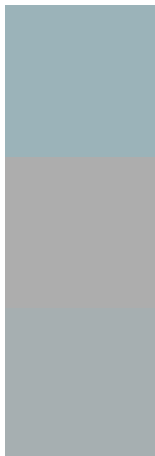
Deuteranomaly

65.2275, -0.6194, -2.0437

Tritanomaly

65.2555, -8.0198, -3.6731

Monochromacy



Original Color

65.3541, -9.5033, -1.5356

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.7621, -5.8631, 1.7230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3541, -9.5033, -1.5356 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(155, 179, 185)` looks like.

```
.text, #text, p{  
    color:rgb(155, 179, 185)  
}
```

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(155, 179, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 179, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3541, -9.5033, -1.5356 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(155, 179, 185) }
```


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

```
.border{ border-color:rgb(155, 179, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 179, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 179, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 179, 185);  
box-shadow:4px 4px 4px 4px rgb(155, 179,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3541, -9.5033, -1.5356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 179, 185) }
```

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

```
.background{ background-color: rgb(155,  
179, 185) }
```

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