

Converting Colors

HunterLab(53.3214, -9.1850,
-15.3178)

Have a look what the booklet for
HunterLab(53.3214, -9.1850,
-15.3178) contains.

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Color

**HunterLab(53.3214, -9.1850,
-15.3178)**

Conversions

Conversions Part 1

Format	Color
Hex	6997B4
RGB	105, 151, 180
RGB Percent	41%, 59%, 71%
CMY	0.5882, 0.4078, 0.2941
CMYK	0.42, 0.16, 0.00, 0.29
HSL	203°, 33%, 56%
HSV	203°, 42%, 71%
XYZ	25.1305, 28.4317, 47.3433
YIQ	140.5520, -36.7250, -0.7330

Conversions

Conversions Part 2

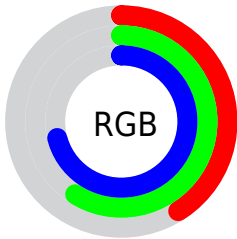
Format	Color
R_{YB}	105, 134, 180
Decimal	6920116
CIE _{Lab}	60.28, -7.86, -20.00
CIE _{LCh}	60, 21.495, 248.540
Yxy	28.4328, 0.2491, 0.2818
Android (android.graphics.Color)	4285110196 (0xFF6997B4)
YUV	140.5520, 19.4479, -31.1791
Hunter-Lab	53.3214, -9.1850, -15.3178

Details

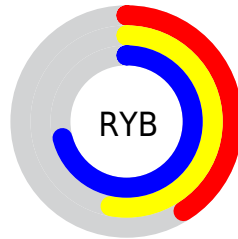
The HunterLab color $53.3214, -9.1850, -15.3178$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $52.7011, 9.0381, 17.5959$, and the grayscale version is $51.3671, -2.7408, 2.7909$.

A 20% lighter version of the original color is $75.5577, -11.1048, -15.9073$, and $33.7294, -7.1419, -14.6357$ is the 20% darker color. If you saturate the color by 10%, you get $50.2804, -9.3603, -20.0993$, and if you desaturate by 10%, it is $56.5220, -8.5059, -10.6154$.

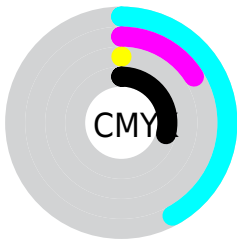
Distribution



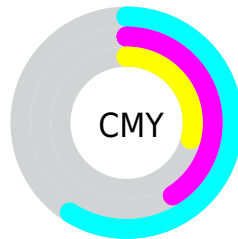
- Red (41%)
- Green (59%)
- Blue (71%)



- Red (41%)
- Yellow (53%)
- Blue (71%)



- Cyan (42%)
- Magenta (16%)
- Yellow (0%)
- Black (29%)



- Cyan (59%)
- Magenta (41%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3214, -9.1850, -15.3178 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 53.3214, -9.1850, -15.3178 by changing the saturation by 10% instead.

■ 53.3214, -9.1850,
-15.3178

■ 53.3214, -9.1850,
-15.3178

171.6186,
-18.6457, -15.5074

■ 43.1882, -8.1926,
-15.0050

■ 75.6140, -11.1942,
-15.7447

■ 33.7923, -7.2019,
-14.6266

■ 87.6954, -12.2154,
-15.8667

■ 25.1983, -6.2053,
-14.1881

■ 100.3594,
-13.2499, -15.9318

■ 17.4893, -5.1895,
-13.7155

■ 113.5804,
-14.2986, -15.9432

■ 10.7819, -4.1275,
-13.3035

127.3358,
-15.3621, -15.9040

■ 1.7535, -3.0687,
-49.8885

141.6056,

0.0000, NaN, -NF

-16.4410, -15.8167

0.0000, NaN, NaN

156.3719,
-17.5354, -15.6837

0.0000, NaN, NaN

■ 53.3214, -9.1850,
-15.3178

■ 53.3214, -9.1850,
-15.3178

■ 50.2804, -9.3603,
-20.0993

■ 56.5220, -8.5059,
-10.6154

■ 47.4083, -8.9784,
-24.9469

■ 59.8670, -7.3744,
-6.0037

■ 44.7182, -7.9929,
-29.8360

■ 63.3457, -5.8409,
-1.4848

■ 42.2198, -6.3705,
-34.7350

■ 66.9476, -3.9511,
2.9421

■ 39.9182, -4.1047,
-39.6100

■ 70.6628, -1.7458,
7.2807

■ 38.1237, -1.8329,
-43.6947

■ 74.4827, 0.7391,
11.5361

■ 78.3994, 3.4721,
15.7146

■ 82.4058, 6.4261,
19.8228

■ 85.1276, 5.0073,
22.4684

Harmonies

Analogous

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



53.3224, -16.0288, -8.7214



53.3214, -9.1850, -15.3178



53.3224, -0.1874, -16.6324

Triad

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



53.3224, -9.1854, -15.3168



53.3224, 15.8575, 5.3487



53.3224, -13.4590, 14.4887

Complementary

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



53.3214, -9.1850, -15.3178



52.7011, 9.0381, 17.5959

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.



53.3224, -5.4575, 17.0416



53.3214, -9.1850, -15.3178



53.3224, 11.7521, 12.3844

Square

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



53.3224, -9.1854, -15.3168



53.3224, 14.6904, -3.6492



53.3224, 3.7999, 16.3428



53.3224, -18.3769, 8.7157

Rectangle

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



53.3214, -9.1850, -15.3178



53.3224, 5.8969, -14.1561



53.3224, 3.7999, 16.3428



53.3224, -11.0633, 15.7031

Sweetspot

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



53.3224, -9.1854, -15.3168



85.0407, -7.9894, -2.3248



61.1234, -29.7720, 15.3527



39.2545, -3.8480, -1.4383



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



53.3224, -9.1854, -15.3168



68.0283, -12.6120, -26.5396



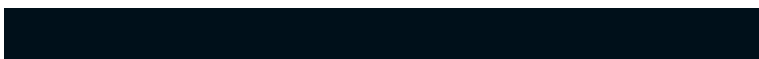
42.7525, 8.9120, -33.3837



30.1142, -2.5465, -0.2047



32.0580, -1.8778, -36.0161



6.5756, -1.7097, -4.5281

Inverse Universe

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



46.9486, 29.8503, -7.5238



58.3708, 49.9493, -12.2018



63.2014, -8.9757, 26.2490



29.3086, 1.7450, 0.3658



27.5275, 50.0670, -4.8895



4.9943, 9.2806, -2.4137

Previews

White Background



This preview shows how the HunterLab color 53.3214, -9.1850, -15.3178 looks on a white background.

Color Contrast Check

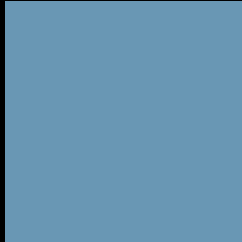
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3214, -9.1850, -15.3178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

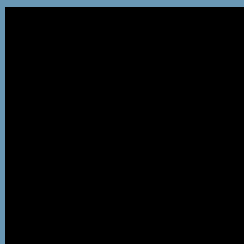
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

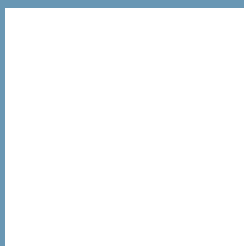
Any Text WCAG AAA × Fail

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

HunterLab 53.3214, -9.1850, -15.3178 Background



This preview shows how black text looks on a background with the HunterLab color 53.3214, -9.1850, -15.3178.



This preview shows how white text looks on a background with the HunterLab color 53.3214, -9.1850, -15.3178.

-15.3178.

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

53.3214, -9.1850, -15.3178

Protanopia

53.0503, 1.5143, -12.6119

Deuteranopia

53.1967, 3.9854, -16.4759



Tritanopia

53.1999, -13.7781, -7.6659

Trichromacy



Original Color

53.3214, -9.1850, -15.3178

Protanomaly

53.0733, -2.6789, -13.8106

Deuteranomaly

53.0085, -1.1105, -16.2522

Tritanomaly

53.1239, -12.1290, -10.4776

Monochromacy



Original Color

53.3214, -9.1850, -15.3178

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.1599, -5.9176, -3.2123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3214, -9.1850, -15.3178 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(105, 151, 180)` looks like.

```
.text, #text, p{  
    color:rgb(105, 151, 180)  
}
```

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(105, 151, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 151, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3214, -9.1850, -15.3178 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(105, 151, 180) }
```


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

```
.border{ border-color:rgb(105, 151, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 151, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 151, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 151, 180);  
box-shadow:4px 4px 4px 4px rgb(105, 151,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3214, -9.1850, -15.3178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 151, 180) }
```

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

```
.background{ background-color: rgb(105,  
151, 180) }
```

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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