

Converting Colors

HunterLab(50.0631, -14.8946,
-5.1039)

Have a look what the booklet for
HunterLab(50.0631, -14.8946,
-5.1039) contains.

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Color

**HunterLab(50.1328,
-14.9468, -5.0118)**

Conversions

Conversions Part 1

Format	Color
Hex	5C9299
RGB	92, 146, 153
RGB Percent	36%, 57%, 60%
CMY	0.6392, 0.4274, 0.4000
CMYK	0.40, 0.05, 0.00, 0.40
HSL	187°, 25%, 48%
HSV	187°, 40%, 60%
XYZ	20.4423, 25.1330, 33.9107
YIQ	130.6520, -34.4310, -9.2710

Conversions

Conversions Part 2

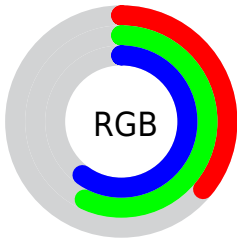
Format	Color
R_{YB}	92, 121, 153
Decimal	6066841
CIE _{Lab}	57.21, -15.97, -9.35
CIE _{LCh}	57, 18.504, 210.357
Yxy	25.1340, 0.2572, 0.3162
Android (android.graphics.Color)	4284256921 (0xFF5C9299)
YUV	130.6520, 11.0176, -33.8978
Hunter-Lab	50.1328, -14.9468, -5.0118

Details

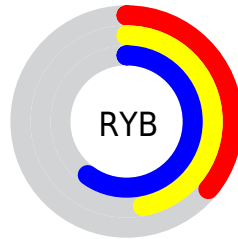
The HunterLab color $50.1328, -14.9468, -5.0118$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.5820, 14.8879, 10.4733$, and the grayscale version is $47.4724, -2.5330, 2.5793$.

A 20% lighter version of the original color is $71.9953, -17.9085, -4.5643$, and $30.9755, -11.7624, -5.1798$ is the 20% darker color. If you saturate the color by 10%, you get $48.8742, -16.8780, -6.7395$, and if you desaturate by 10%, it is $51.5252, -12.5625, -3.1494$.

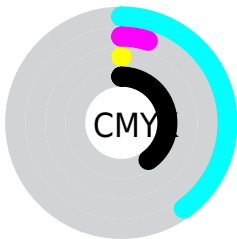
Distribution



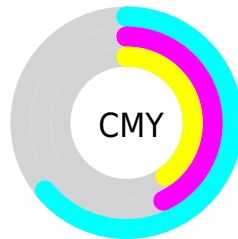
- Red (36%)
- Green (57%)
- Blue (60%)



- Red (36%)
- Yellow (47%)
- Blue (60%)



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)
- Black (40%)



- Cyan (64%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1328, -14.9468, -5.0118 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 50.1328, -14.9468, -5.0118 by changing the saturation by 10% instead.

■ 50.1328, -14.9468,
-5.0118

■ 50.1328, -14.9468,
-5.0118

166.8845,
-27.7582, -2.0181

■ 40.2205, -13.4564,
-5.0851

■ 72.0239, -17.8448,
-4.6783

■ 31.0635, -11.9182,
-5.0884

■ 83.9206, -19.2696,
-4.4303

■ 22.7313, -10.3074,
-5.0121

■ 96.4085, -20.6861,
-4.1335

■ 15.3155, -8.5801,
-4.8458

■ 109.4610,
-22.0985, -3.7912

■ 8.9315, -8.2669,
-4.6144

123.0544,
-23.5098, -3.4062

0.0000, NaN, -NF

0.0000, NaN, NaN

137.1682,

-24.9223, -2.9810

0.0000, NaN, NaN

151.7838,
-26.3380, -2.5177

0.0000, NaN, NaN

■ 50.1328, -14.9468,
-5.0118

■ 50.1328, -14.9468,
-5.0118

■ 48.8742, -16.8780,
-6.7395

■ 51.5252, -12.5625,
-3.1494

■ 47.7468, -18.3373,
-8.3230

■ 53.0465, -9.7491,
-1.1681

■ 46.7496, -19.3183,
-9.7529

■ 54.6944, -6.5378,
0.9183

■ 45.8781, -19.8288,
-11.0250

■ 56.4645, -2.9620,
3.0958

■ 45.1235, -19.8945,
-12.1423

■ 58.3519, 0.9437,
5.3508

■ 44.4531, -19.6403,
-13.1483

■ 60.3513, 5.1453,
7.6709

■ 44.4443, -19.6367,
-13.1616

■ 62.4572, 9.6105,
10.0450

■ 64.6640, 14.3090,
12.4633

■ 66.9660, 19.2131,
14.9177

Harmonies

Analogous

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



50.1338, -16.7806, 2.6402



50.1328, -14.9468, -5.0118



50.1338, -9.8660, -11.2857

Triad

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



50.1338, -14.9472, -5.0110



50.1338, 11.0014, -4.8342



50.1338, -2.7708, 14.9782

Complementary

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



50.1328, -14.9468, -5.0118



40.5820, 14.8879, 10.4733

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.



50.1338, 4.9399, 13.5909



50.1328, -14.9468, -5.0118



50.1338, 13.1801, 2.8175

Square

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



50.1338, -14.9472, -5.0110



50.1338, 5.1109, -11.1731



50.1338, 10.8986, 9.4029



50.1338, -10.0181, 13.5234

Rectangle

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



50.1328, -14.9468, -5.0118



50.1338, -5.1597, -13.4302



50.1338, 10.8986, 9.4029



50.1338, -0.1464, 14.8316

Sweetspot

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



50.1338, -14.9472, -5.0110



72.6563, -9.8131, 0.5557



50.9333, -25.9991, 17.4490



34.0196, -4.8506, 0.1078



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



50.1338, -14.9472, -5.0110



65.5526, -22.3752, -8.8143



41.4235, -1.5815, -17.6388



26.2783, -3.0297, 0.5062



40.4426, -17.9003, -11.9082



5.2384, -2.5552, -1.0315

Inverse Universe

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



40.6233, 26.2497, -14.2001



50.5399, 43.9679, -23.8664



48.1050, 0.6666, 17.1735



25.1226, 1.7266, -0.4640



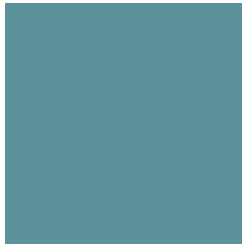
26.5640, 50.9849, -25.4176



3.2941, 6.3951, -3.7150

Previews

White Background



This preview shows how the HunterLab color 50.1328, -14.9468, -5.0118 looks on a white background.

Color Contrast Check

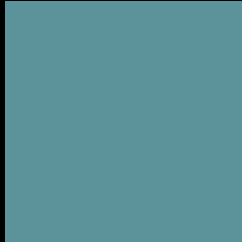
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1328, -14.9468, -5.0118 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

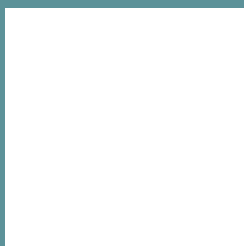
Any Text WCAG AAA × Fail

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

HunterLab 50.1328, -14.9468, -5.0118 Background



This preview shows how black text looks on a background with the HunterLab color 50.1328, -14.9468, -5.0118.



This preview shows how white text looks on a background with the HunterLab color 50.1328, -14.9468, -5.0118.

-14.9468, -5.0118.

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

50.1328, -14.9468, -5.0118

Protanopia

49.9491, -0.8433, -2.0022

Deuteranopia

49.8378, 3.6594, -6.6438



Tritanopia

50.0123, -13.5499, -7.2356

Trichromacy



Original Color

50.1328, -14.9468, -5.0118

Protanomaly

49.9191, -6.7294, -3.1293

Deuteranomaly

49.7539, -3.9315, -6.3647

Tritanomaly

49.9782, -13.7438, -6.7568

Monochromacy



Original Color

50.1328, -14.9468, -5.0118

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.2227, -7.3952, -0.4468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1328, -14.9468, -5.0118 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, 146, 153)` looks like.

```
.text, #text, p{  
    color:rgb(92, 146, 153)  
}
```

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, 146, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 146, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1328, -14.9468, -5.0118 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, 146, 153) }
```


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

```
.border{ border-color:rgb(92, 146, 153) }
```

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

Here you see how a box with a 4 pixel rgb(92, 146, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 146, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 146, 153);  
box-shadow:4px 4px 4px 4px rgb(92, 146,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1328, -14.9468, -5.0118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 146, 153) }
```

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

```
.background{ background-color: rgb(92, 146,  
153) }
```

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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