

Converting Colors

HunterLab(47.0266, -15.2031,
-0.9943)

Have a look what the booklet for
HunterLab(47.0266, -15.2031,
-0.9943) contains.

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Color

**HunterLab(47.0180,
-14.9952, -1.1343)**

Conversions

Conversions Part 1

Format	Color
Hex	598A89
RGB	89, 138, 137
RGB Percent	35%, 54%, 54%
CMY	0.6510, 0.4588, 0.4627
CMYK	0.36, 0.00, 0.01, 0.46
HSL	179°, 22%, 45%
HSV	179°, 36%, 54%
XYZ	17.7236, 22.1069, 26.9998
YIQ	123.2350, -28.8830, -10.6990

Conversions

Conversions Part 2

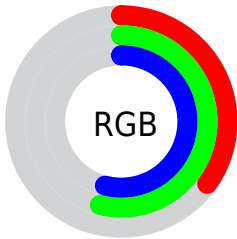
Format	Color
R_{YB}	89, 114, 138
Decimal	5868169
CIE _{Lab}	54.14, -16.67, -4.72
CIE _{LCh}	54, 17.329, 195.798
Yxy	22.1078, 0.2652, 0.3308
Android (android.graphics.Color)	4284058249 (0xFF598A89)
YUV	123.2350, 6.7861, -30.0241
Hunter-Lab	47.0180, -14.9952, -1.1343

Details

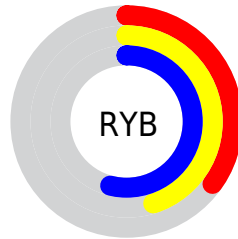
The HunterLab color $47.0180, -14.9952, -1.1343$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $36.4511, 14.0715, 6.9725$, and the grayscale version is $44.5799, -2.3787, 2.4221$.

A 20% lighter version of the original color is $68.6146, -18.2837, -0.1349$, and $28.4586, -11.8758, -1.4573$ is the 20% darker color. If you saturate the color by 10%, you get $46.3463, -17.5514, -1.8904$, and if you desaturate by 10%, it is $47.8162, -12.0210, -0.2244$.

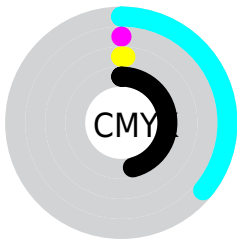
Distribution



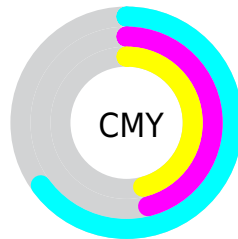
- Red (35%)
- Green (54%)
- Blue (54%)



- Red (35%)
- Yellow (45%)
- Blue (54%)



- Cyan (36%)
- Magenta (0%)
- Yellow (1%)
- Black (46%)



- Cyan (65%)
- Magenta (46%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0180, -14.9952, -1.1343 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 47.0180, -14.9952, -1.1343 by changing the saturation by 10% instead.

47.0180, -14.9952,
-1.1343

47.0180, -14.9952,
-1.1343

162.2063,
-28.1294, 3.3691

37.3311, -13.4465,
-1.4095

68.5012, -17.9886,
-0.4221

28.4188, -11.8387,
-1.6237

80.2107, -19.4538,
0.0042

20.3563, -10.1409,
-1.7668

92.5204, -20.9072,
0.4729

13.2451, -8.2968,
-1.8257

105.4025,
-22.3537, 0.9812

6.7709, -11.0927,
-2.5198

118.8325,
-23.7966, 1.5268

0.0000, NaN, NaN

132.7889,

0.0000, NaN, NaN

-25.2389, 2.1078

0.0000, NaN, NaN

147.2526,
-26.6826, 2.7224

0.0000, NaN, NaN

■ 47.0180, -14.9952,
-1.1343

■ 47.0180, -14.9952,
-1.1343

■ 46.3463, -17.5514,
-1.8904

■ 47.8162, -12.0210,
-0.2244

■ 45.7958, -19.6766,
-2.4923

■ 48.7386, -8.6472,
0.8314

■ 45.3634, -21.3701,
-2.9401

■ 49.7855, -4.9010,
2.0257

■ 45.0426, -22.6428,
-3.2390

■ 50.9549, -0.8133,
3.3488

■ 44.8245, -23.5196,
-3.3989

■ 52.2437, 3.5823,
4.7897

■ 44.6941, -24.0532,
-3.4391

■ 53.6482, 8.2512,
6.3369

■ 44.6454, -24.2547,
-3.4438

■ 55.1639, 13.1597,
7.9791

■ 56.7862, 18.2754,
9.7051

■ 58.5101, 23.5684,
11.5044

Harmonies

Analogous

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



47.0189, -15.0840, 5.6494



47.0180, -14.9952, -1.1343



47.0189, -11.6976, -7.7890

Triad

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



47.0189, -14.9957, -1.1336



47.0189, 7.7320, -7.4771



47.0189, 0.9015, 13.5334

Complementary

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



47.0180, -14.9952, -1.1343



36.4511, 14.0715, 6.9725

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.



47.0189, 7.4393, 10.9858



47.0180, -14.9952, -1.1343



47.0189, 11.5392, -0.7558

Square

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



47.0189, -14.9957, -1.1336



47.0189, 1.2818, -11.8072



47.0189, 11.4290, 5.9752



47.0189, -6.1879, 13.4635

Rectangle

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



47.0180, -14.9952, -1.1343



47.0189, -8.0035, -10.9659



47.0189, 11.4290, 5.9752



47.0189, 3.2451, 12.9734

Sweetspot

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



47.0189, -14.9957, -1.1336



65.2806, -9.4138, 1.7593



45.9398, -21.4489, 15.7341



30.8428, -4.7239, 0.7487



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.



47.0189, -14.9957, -1.1336



61.6617, -22.8010, -2.3640



40.3130, -4.7772, -10.6079



23.8472, -3.0456, 0.7604



42.7486, -23.2222, -3.3020



3.4880, -1.8704, -0.3220

Inverse Universe

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



36.4511, 14.0715, 6.9725



44.6794, 24.3474, 10.8195



42.0526, 3.0865, 12.6408



22.4725, 0.6802, 1.7952



22.2710, 38.1665, 14.1842



1.8204, 3.1300, 1.0790

Previews

White Background



This preview shows how the HunterLab color 47.0180, -14.9952, -1.1343 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 47.0180, -14.9952, -1.1343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

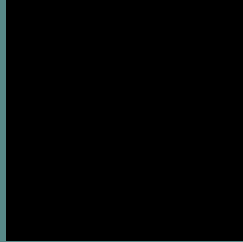
Any Text WCAG AA ✓ Pass

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 47.0180, -14.9952, -1.1343 Background



This preview shows how black text looks on a background with the HunterLab color 47.0180, -14.9952, -1.1343.



This preview shows how white text looks on a background with the HunterLab color 47.0180,

-14.9952, -1.1343.

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

47.0180, -14.9952, -1.1343

Protanopia

46.7149, -1.4258, 1.5077

Deuteranopia

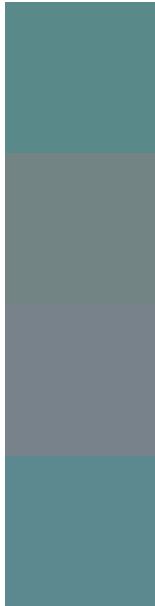
46.7750, 3.5632, -2.5643



Tritanopia

46.8937, -11.7041, -6.2100

Trichromacy



Original Color

47.0180, -14.9952, -1.1343

Protanomaly

46.7342, -7.0944, 0.5211

Deuteranomaly

46.7145, -3.8439, -2.2837

Tritanomaly

47.0092, -13.0901, -4.0377

Monochromacy



Original Color

47.0180, -14.9952, -1.1343

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

45.1402, -7.1409, 0.8665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0180, -14.9952, -1.1343 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, 138, 137)` looks like.

```
.text, #text, p{  
    color:rgb(89, 138, 137)  
}
```

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, 138, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 138, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0180, -14.9952, -1.1343 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, 138, 137) }
```


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

```
.border{ border-color:rgb(89, 138, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 138, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 138, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 138, 137);  
box-shadow:4px 4px 4px 4px rgb(89, 138,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0180, -14.9952, -1.1343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 138, 137) }
```

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

```
.background{ background-color: rgb(89, 138,  
137) }
```

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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