

Converting Colors

HunterLab(47.5652, 5.8199,
-4.3365)

Have a look what the booklet for
HunterLab(47.5652, 5.8199, -4.3365)
contains.

HunterLab(47.6947, 5.6240, -4.3178)	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(47.6947, 5.6240,
-4.3178)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7E92
RGB	142, 126, 146
RGB Percent	56%, 49%, 57%
CMY	0.4431, 0.5059, 0.4274
CMYK	0.03, 0.14, 0.00, 0.43
HSL	288°, 8%, 53%
HSV	288°, 14%, 57%
XYZ	23.8045, 22.7478, 30.3303
YIQ	133.0640, 3.1160, 9.6120

Conversions

Conversions Part 2

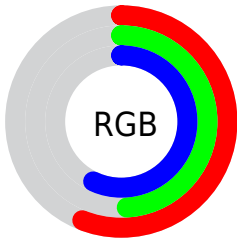
Format	Color
R _Y B	142, 126, 146
Decimal	9338514
CIE Lab	54.81, 9.95, -8.53
CIE LCh	55, 13.101, 319.388
Yxy	22.7488, 0.3096, 0.2959
Android (android.graphics.Color)	4287528594 (0xFF8E7E92)
YUV	133.0640, 6.3774, 7.8369
Hunter-Lab	47.6947, 5.6240, -4.3178

Details

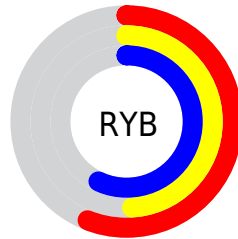
The HunterLab color $47.6947, 5.6240, -4.3178$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.7790, -10.4569, 9.1196$, and the grayscale version is $48.4314, -2.5842, 2.6314$.

A 20% lighter version of the original color is $69.3874, 5.4237, -3.8406$, and $29.0303, 5.6352, -4.6143$ is the 20% darker color. If you saturate the color by 10%, you get $43.6215, 11.9594, -9.8738$, and if you desaturate by 10%, it is $51.9817, -0.5943, 1.0026$.

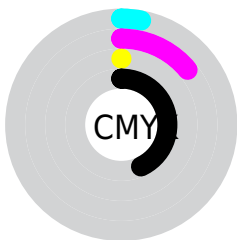
Distribution



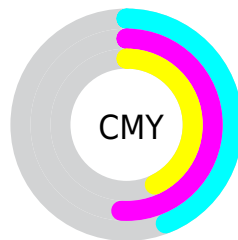
- Red (56%)
- Green (49%)
- Blue (57%)



- Red (56%)
- Yellow (49%)
- Blue (57%)



- Cyan (3%)
- Magenta (14%)
- Yellow (0%)
- Black (43%)



- Cyan (44%)
- Magenta (51%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6947, 5.6240, -4.3178 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 47.6947, 5.6240, -4.3178 by changing the saturation by 10% instead.

47.6947, 5.6240,
-4.3178

47.6947, 5.6240,
-4.3178

163.2275, 3.3735,
-1.1401

37.9581, 5.5843,
-4.4124

69.2680, 5.4872,
-3.9412

28.9915, 5.4607,
-4.4366

81.0188, 5.3281,
-3.6721

20.8692, 5.2361,
-4.3798

93.3678, 5.1153,
-3.3544

13.6901, 4.8869,
-4.2305

106.2874, 4.8532,
-2.9916

7.2993, 5.5471,
-4.5747

119.7534, 4.5452,
-2.5865

0.0000, NaN, NaN

0.0000, NaN, NaN

133.7444, 4.1943,

-2.1415

0.0000, NaN, NaN

148.2415, 3.8030,
-1.6587

0.0000, NaN, NaN

■ 47.6947, 5.6240,
-4.3178

■ 47.6947, 5.6240,
-4.3178

■ 43.6215, 11.9594,
-9.8738

■ 51.9817, -0.5943,
1.0026

■ 39.7946, 18.3851,
-15.6740

■ 56.4509, -6.6859,
6.1055

■ 36.2585, 24.8262,
-21.6917

■ 61.0801, -12.6586,
11.0182

■ 33.0650, 31.1390,
-27.8439

■ 65.8508, -18.5250,
15.7675

■ 30.2731, 37.0806,
-33.9573

■ 70.7476, -24.2992,
20.3785

■ 27.9435, 42.2931,
-39.7418

■ 75.7580, -29.9957,
24.8735

■ 26.1266, 46.3394,
-44.8032

■ 80.8717, -35.6277,
29.2718

■ 24.8427, 48.8308,
-48.7403

■ 86.0801, -41.2070,
33.5897

■ 24.1729, 49.9821,
-50.9309

■ 90.5270, -45.7202,
37.1710

Harmonies

Analogous

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



47.6957, 0.9609, -7.7318



47.6947, 5.6240, -4.3178



47.6957, 8.1319, 0.7345

Triad

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



47.6957, 5.6228, -4.3169



47.6957, -0.6134, 11.3471



47.6957, -11.9836, -0.8127

Complementary

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



47.6947, 5.6240, -4.3178



51.7790, -10.4569, 9.1196

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.



47.6957, -12.3628, 4.3857



47.6947, 5.6240, -4.3178



47.6957, -5.9573, 11.0315

Square

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



47.6957, 5.6228, -4.3169



47.6957, 4.4262, 9.5243



47.6957, -10.2023, 8.6080



47.6957, -9.1422, -5.5577

Rectangle

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



47.6947, 5.6240, -4.3178



47.6957, 8.1739, 4.1848



47.6957, -10.2023, 8.6080



47.6957, -12.3983, 0.9510

Sweetspot

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



47.6957, 5.6228, -4.3169



68.8182, -0.4753, 1.0658



47.5038, -1.1390, -4.6901



32.2697, 0.0423, 0.2769



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.6957, 5.6228, -4.3169



61.8985, 9.6645, -7.6411



47.8926, 5.9135, -1.2613



24.1893, 1.3754, -0.9284



22.6967, 46.9151, -47.7073



2.7388, 5.5064, -4.5569

Inverse Universe

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



47.5872, 4.2896, 3.0840



61.7317, 7.5619, 4.1892



51.6245, -10.7267, 6.6878



24.1521, 0.9354, 1.4601



23.3653, 40.3633, 12.3888



2.6513, 4.7090, 0.4060

Previews

White Background



This preview shows how the HunterLab color 47.6947, 5.6240, -4.3178 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 47.6947, 5.6240, -4.3178 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 47.6947, 5.6240, -4.3178 Background



This preview shows how black text looks on a background with the HunterLab color 47.6947, 5.6240, -4.3178.



This preview shows how white text looks on a background with the HunterLab color 47.6947, 5.6240, -4.3178.

-4.3178.

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

47.6947, 5.6240, -4.3178

Protanopia

47.6701, 0.1151, -5.9886

Deuteranopia

47.7829, 3.1367, -4.2446



Tritanopia

47.5895, 3.3221, -0.1031

Trichromacy



Original Color

47.6947, 5.6240, -4.3178

Protanomaly

47.7757, 1.8337, -5.2980

Deuteranomaly

47.6897, 4.2222, -4.3489

Tritanomaly

47.6811, 3.8124, -1.4040

Monochromacy



Original Color

47.6947, 5.6240, -4.3178

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.9943, 0.5229, -0.1209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6947, 5.6240, -4.3178 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(142, 126, 146)` looks like.

```
.text, #text, p{  
    color:rgb(142, 126, 146)  
}
```

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(142, 126, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 126, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6947, 5.6240, -4.3178 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(142, 126, 146) }
```


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

```
.border{ border-color:rgb(142, 126, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 126, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 126, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 126, 146);  
box-shadow:4px 4px 4px 4px rgb(142, 126,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6947, 5.6240, -4.3178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 126, 146) }
```

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

```
.background{ background-color: rgb(142,  
126, 146) }
```

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