

Converting Colors

HunterLab(47.4611, -10.8467,
0.0103)

Have a look what the booklet for
HunterLab(47.4611, -10.8467,
0.0103) contains.

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Color

**HunterLab(47.3815,
-10.6159, -0.1363)**

Conversions

Conversions Part 1

Format	Color
Hex	6A8888
RGB	106, 136, 136
RGB Percent	42%, 53%, 53%
CMY	0.5843, 0.4667, 0.4667
CMYK	0.22, 0.00, 0.00, 0.47
HSL	180°, 12%, 47%
HSV	180°, 22%, 53%
XYZ	19.1920, 22.4501, 26.6143
YIQ	127.0300, -17.8800, -6.3600

Conversions

Conversions Part 2

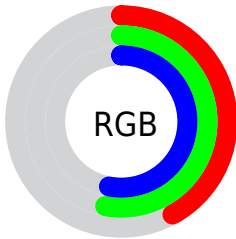
Format	Color
R_{YB}	106, 121, 136
Decimal	6981768
CIE _{Lab}	54.50, -10.55, -3.49
CIE _{LCh}	55, 11.115, 198.325
Yxy	22.4510, 0.2812, 0.3289
Android (android.graphics.Color)	4285171848 (0xFF6A8888)
YUV	127.0300, 4.4222, -18.4433
Hunter-Lab	47.3815, -10.6159, -0.1363

Details

The HunterLab color $47.3815, -10.6159, -0.1363$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.7229, 7.2382, 5.3659$, and the grayscale version is $46.0694, -2.4581, 2.5030$.

A 20% lighter version of the original color is $68.8029, -12.7818, 0.6847$, and $28.6828, -8.1728, -0.6678$ is the 20% darker color. If you saturate the color by 10%, you get $46.5647, -13.6286, -1.2037$, and if you desaturate by 10%, it is $48.3233, -7.2189, 1.0707$.

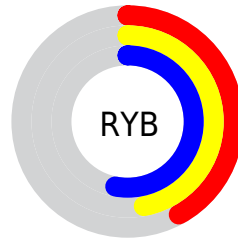
Distribution



Red (42%)

Green (53%)

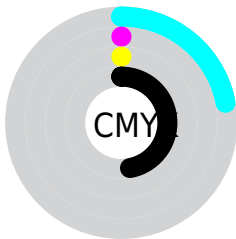
Blue (53%)



Red (42%)

Yellow (47%)

Blue (53%)

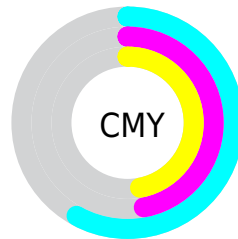


Cyan (22%)

Magenta (0%)

Yellow (0%)

Black (47%)



Cyan (58%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3815, -10.6159, -0.1363 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 47.3815, -10.6159, -0.1363 by changing the saturation by 10% instead.

■ 47.3815, -10.6159,
-0.1363

■ 47.3815, -10.6159,
-0.1363

162.7552,
-21.1350, 4.8282

■ 37.6678, -9.4590,
-0.4763

■ 68.9132, -12.9133,
0.6947

■ 28.7263, -8.2831,
-0.7600

■ 80.6449, -14.0630,
1.1759

■ 20.6316, -7.0726,
-0.9783

■ 92.9758, -15.2182,
1.6971

■ 13.4838, -5.7976,
-1.1192

■ 105.8780,
-16.3810, 2.2559

■ 7.0600, -6.8893,
-1.6675

119.3274,
-17.5531, 2.8500

0.0000, NaN, NaN

0.0000, NaN, NaN

133.3024,

-18.7355, 3.4778

0.0000, NaN, NaN

147.7841,
-19.9292, 4.1376

0.0000, NaN, NaN

■ 47.3815, -10.6159,
-0.1363

■ 47.3815, -10.6159,
-0.1363

■ 46.5647, -13.6286,
-1.2037

■ 48.3233, -7.2189,
1.0707

■ 45.8698, -16.2331,
-2.1263

■ 49.3860, -3.4628,
2.4059

■ 45.2961, -18.4165,
-2.8991

■ 50.5684, 0.6205,
3.8594

■ 44.8399, -20.1744,
-3.5207

■ 51.8671, 4.9976,
5.4199

■ 44.4957, -21.5138,
-3.9940

■ 53.2784, 9.6350,
7.0757

■ 44.2557, -22.4546,
-4.3262

■ 54.7977, 14.4996,
8.8155

■ 44.1093, -23.0314,
-4.5297

■ 56.4204, 19.5605,
10.6285

■ 44.0301, -23.3444,
-4.6399

■ 58.1415, 24.7890,
12.5049

■ 59.9559, 30.1593,
14.4355

Harmonies

Analogous

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



47.3825, -10.8631, 4.2458



47.3815, -10.6159, -0.1363



47.3825, -8.2541, -4.1259

Triad

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



47.3825, -10.6166, -0.1356



47.3825, 4.2392, -3.3459



47.3825, -0.7326, 10.0825

Complementary

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



47.3815, -10.6159, -0.1363



40.7229, 7.2382, 5.3659

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.



47.3825, 3.4778, 8.4282



47.3815, -10.6159, -0.1363



47.3825, 6.4204, 0.8497

Square

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



47.3825, -10.6166, -0.1356



47.3825, 0.2746, -6.0974



47.3825, 6.1366, 5.1422



47.3825, -5.2723, 9.8730

Rectangle

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



47.3815, -10.6159, -0.1363



47.3825, -5.7447, -5.8997



47.3825, 6.1366, 5.1422



47.3825, 0.7712, 9.7328

Sweetspot

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



47.3825, -10.6166, -0.1356



64.8207, -7.1930, 2.2706



46.6313, -14.9616, 11.1342



31.1620, -3.5751, 1.0523



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.



47.3825, -10.6166, -0.1356



62.3903, -15.9598, -0.8420



43.1730, -4.0801, -5.4578



23.8508, -3.0254, 0.7086



42.8345, -22.7105, -4.5140



3.4912, -1.8510, -0.3681

Inverse Universe

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



40.7229, 7.2382, 5.3659



51.8274, 12.4395, 7.9107



44.5300, 0.3690, 9.2896



22.4691, 0.6617, 1.8442



22.2577, 38.1171, 14.3818



1.8141, 3.1068, 1.1720

Previews

White Background



This preview shows how the HunterLab color 47.3815, -10.6159, -0.1363 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 47.3815, -10.6159, -0.1363 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

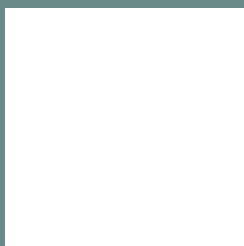
Any Text WCAG AAA × Fail

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

HunterLab 47.3815, -10.6159, -0.1363 Background



This preview shows how black text looks on a background with the HunterLab color 47.3815, -10.6159, -0.1363.



This preview shows how white text looks on a background with the HunterLab color 47.3815,

-10.6159, -0.1363.

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

47.3815, -10.6159, -0.1363

Protanopia

47.1932, -1.1515, 1.6348

Deuteranopia

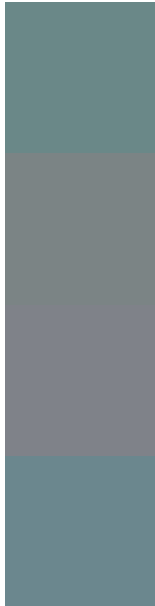
47.1653, 3.3542, -1.1041



Tritanopia

47.4978, -8.1133, -4.3128

Trichromacy



Original Color

47.3815, -10.6159, -0.1363

Protanomaly

47.3360, -4.9561, 1.2873

Deuteranomaly

47.2053, -2.2541, -0.6775

Tritanomaly

47.3358, -8.8901, -3.0416

Monochromacy



Original Color

47.3815, -10.6159, -0.1363

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.3669, -5.6118, 1.4676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3815, -10.6159, -0.1363 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(106, 136, 136)` looks like.

```
.text, #text, p{  
    color:rgb(106, 136, 136)  
}
```

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(106, 136, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 136, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3815, -10.6159, -0.1363 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(106, 136, 136) }
```


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

```
.border{ border-color:rgb(106, 136, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 136, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 136, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 136, 136);  
box-shadow:4px 4px 4px 4px rgb(106, 136,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3815, -10.6159, -0.1363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 136, 136) }
```

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

```
.background{ background-color: rgb(106,  
136, 136) }
```

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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