

Converting Colors

HunterLab(47.3782, -11.0528,
-9.1436)

Have a look what the booklet for
HunterLab(47.3782, -11.0528,
-9.1436) contains.

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Color

**HunterLab(47.3799,
-10.9843, -9.2538)**

Conversions

Conversions Part 1

Format	Color
Hex	5B899A
RGB	91, 137, 154
RGB Percent	36%, 54%, 60%
CMY	0.6431, 0.4627, 0.3961
CMYK	0.41, 0.11, 0.00, 0.40
HSL	196°, 26%, 48%
HSV	196°, 41%, 60%
XYZ	19.0928, 22.4485, 33.8985
YIQ	125.1840, -32.8730, -4.4650

Conversions

Conversions Part 2

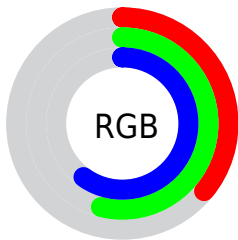
Format	Color
R_{YB}	91, 118, 154
Decimal	5999002
CIE _{Lab}	54.50, -11.05, -14.00
CIE _{LCh}	55, 17.835, 231.715
Yxy	22.4494, 0.2531, 0.2976
Android (android.graphics.Color)	4284189082 (0xFF5B899A)
YUV	125.1840, 14.2063, -29.9794
Hunter-Lab	47.3799, -10.9843, -9.2538

Details

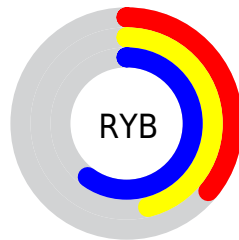
The HunterLab color $47.3799, -10.9843, -9.2538$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.8379, 10.7783, 12.8856$, and the grayscale version is $45.3139, -2.4178, 2.4620$.

A 20% lighter version of the original color is $68.7825, -13.1895, -9.2865$, and $28.6827, -8.5421, -9.0003$ is the 20% darker color. If you saturate the color by 10%, you get $45.3725, -11.9381, -12.2006$, and if you desaturate by 10%, it is $49.5160, -9.6062, -6.2635$.

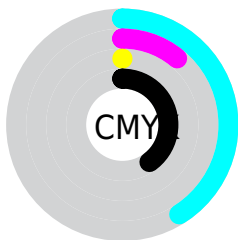
Distribution



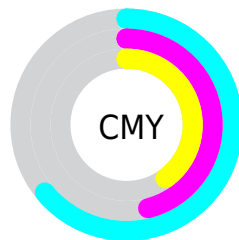
- Red (36%)
- Green (54%)
- Blue (60%)



- Red (36%)
- Yellow (46%)
- Blue (60%)



- Cyan (41%)
- Magenta (11%)
- Yellow (0%)
- Black (40%)



- Cyan (64%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3799, -10.9843, -9.2538 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 47.3799, -10.9843, -9.2538 by changing the saturation by 10% instead.

■ 47.3799, -10.9843,
-9.2538

■ 47.3799, -10.9843,
-9.2538

162.7527,
-21.7136, -7.9069

■ 37.6663, -9.7958,
-9.1124

■ 68.9113, -13.3371,
-9.3291

■ 28.7249, -8.5855,
-8.8960

■ 80.6429, -14.5122,
-9.2752

■ 20.6303, -7.3364,
-8.6002

■ 92.9737, -15.6914,
-9.1660

■ 13.4827, -6.0167,
-8.2319

■ 105.8759,
-16.8771, -9.0053

■ 7.0587, -7.1983,
-8.7949

119.3251,
-18.0710, -8.7964

0.0000, NaN, -NF

0.0000, NaN, NaN

133.3001,

-19.2744, -8.5420

0.0000, NaN, NaN

147.7817,
-20.4884, -8.2448

0.0000, NaN, NaN

■ 47.3799, -10.9843,
-9.2538

■ 47.3799, -10.9843,
-9.2538

■ 45.3725, -11.9381,
-12.2006

■ 49.5160, -9.6062,
-6.2635

■ 43.4966, -12.4356,
-15.0881

■ 51.7716, -7.8373,
-3.2478

■ 41.7572, -12.4539,
-17.8961

■ 54.1406, -5.7135,
-0.2188

■ 40.1560, -11.9820,
-20.6054

■ 56.6163, -3.2696,
2.8135

■ 38.6903, -11.0287,
-23.2019

■ 59.1918, -0.5385,
5.8414

■ 37.4439, -9.8636,
-25.5090

■ 61.8607, 2.4497,
8.8595

■ 64.6169, 5.6676,
11.8640

■ 67.4547, 9.0908,
14.8526

■ 70.3688, 12.6976,
17.8243

Harmonies

Analogous

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



47.3808, -14.9757, -2.6777



47.3799, -10.9843, -9.2538



47.3808, -4.5529, -12.7722

Triad

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



47.3808, -10.9847, -9.2530



47.3808, 12.3041, 0.5977



47.3808, -7.6544, 13.4598

Complementary

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



47.3799, -10.9843, -9.2538



42.8379, 10.7783, 12.8856

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.



47.3808, -0.4740, 14.0615



47.3799, -10.9843, -9.2538



47.3808, 11.3483, 7.2950

Square

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



47.3808, -10.9847, -9.2530



47.3808, 9.0985, -6.5439



47.3808, 6.5611, 11.9769



47.3808, -13.1363, 10.1855

Rectangle

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



47.3799, -10.9843, -9.2538



47.3808, 0.3775, -12.5889



47.3808, 6.5611, 11.9769



47.3808, -5.3703, 13.9590

Sweetspot

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



47.3808, -10.9847, -9.2530



72.5365, -8.1082, -0.8396



51.3948, -25.4568, 14.9203



34.3268, -4.0272, -0.6304



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



47.3808, -10.9847, -9.2530



61.3959, -15.9965, -16.0795



38.4763, 3.5115, -23.3398



25.9701, -2.5340, 0.1394



33.8877, -9.0339, -22.8552



4.8012, -2.0040, -1.6750

Inverse Universe

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



40.1982, 25.4942, -9.6923



50.2161, 42.7640, -16.0823



51.1645, -4.0939, 19.9855



25.0902, 1.5531, -0.0042



25.6215, 47.6532, -12.7122



3.2261, 6.1572, -2.8174

Previews

White Background



This preview shows how the HunterLab color 47.3799, -10.9843, -9.2538 looks on a white background.

Color Contrast Check

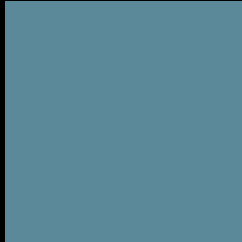
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3799, -10.9843, -9.2538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

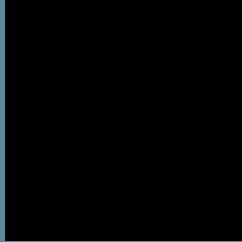
Any Text WCAG AA ✓ Pass

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 47.3799, -10.9843, -9.2538 Background



This preview shows how black text looks on a background with the HunterLab color 47.3799, -10.9843, -9.2538.



This preview shows how white text looks on a background with the HunterLab color 47.3799,

-10.9843, -9.2538.

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

47.3799, -10.9843, -9.2538

Protanopia

47.3101, 0.3165, -6.4760

Deuteranopia

47.2492, 3.4337, -10.2929



Tritanopia

47.4558, -12.5977, -6.5029

Trichromacy



Original Color

47.3799, -10.9843, -9.2538

Protanomaly

47.2380, -4.1572, -7.7129

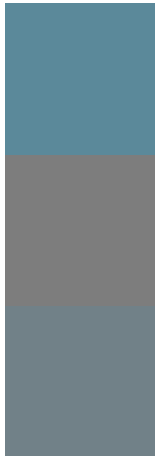
Deuteranomaly

47.2358, -2.4167, -9.8598

Tritanomaly

47.5237, -12.2120, -7.4570

Monochromacy



Original Color

47.3799, -10.9843, -9.2538

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.8135, -5.7392, -2.0147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3799, -10.9843, -9.2538 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(91, 137, 154)` looks like.

```
.text, #text, p{  
    color:rgb(91, 137, 154)  
}
```

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(91, 137, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 137, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3799, -10.9843, -9.2538 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(91, 137, 154) }
```


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

```
.border{ border-color:rgb(91, 137, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 137, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 137, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 137, 154);  
box-shadow:4px 4px 4px 4px rgb(91, 137,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3799, -10.9843, -9.2538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 137, 154) }
```

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

```
.background{ background-color: rgb(91, 137,  
154) }
```

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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