

Converting Colors

HunterLab(39.2494, -15.2050,
-6.9304)

Have a look what the booklet for
HunterLab(39.2494, -15.2050,
-6.9304) contains.

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Color

**HunterLab(39.2494,
-15.2050, -6.9304)**

Conversions

Conversions Part 1	
Format	Color
Hex	317780
RGB	49, 119, 128
RGB Percent	19%, 47%, 50%
CMY	0.8078, 0.5333, 0.4980
CMYK	0.62, 0.07, 0.00, 0.50
HSL	187°, 45%, 35%
HSV	187°, 62%, 50%
XYZ	11.7597, 15.4052, 22.7758
YIQ	99.0960, -44.6090, -12.0410

Conversions

Conversions Part 2

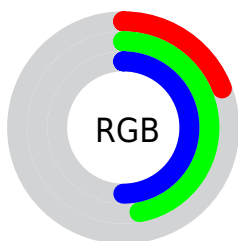
Format	Color
RYB	49, 86, 128
Decimal	3241856
CIELab	46.18, -18.89, -11.51
CIELCh	46, 22.117, 211.353
Yxy	15.4057, 0.2355, 0.3085
Android (android.graphics.Color)	4281431936 (0xFF317780)
YUV	99.0960, 14.2497, -43.9342
Hunter-Lab	39.2494, -15.2050, -6.9304

Details

The HunterLab color **39.2494, -15.2050, -6.9304** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **27.9955, 20.9523, 11.4626**, and the grayscale version is **35.3203, -1.8846, 1.9190**.

A 20% lighter version of the original color is **59.5022, -18.2949, -7.2155**, and **22.2370, -10.0053, -6.1957** is the 20% darker color. If you saturate the color by 10%, you get **38.4538, -15.9736, -8.0727**, and if you desaturate by 10%, it is **40.1500, -14.0556, -5.6637**.

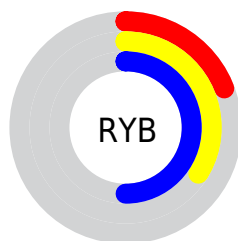
Distribution



Red (19%)

Green (47%)

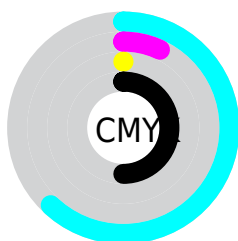
Blue (50%)



Red (19%)

Yellow (34%)

Blue (50%)

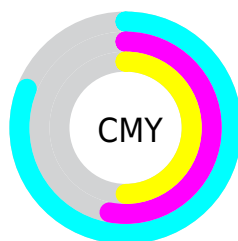


Cyan (62%)

Magenta (7%)

Yellow (0%)

Black (50%)



Cyan (81%)


Magenta (53%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 39.2494, -15.2050, -6.9304 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 39.2494, -15.2050, -6.9304 by changing the saturation by 10% instead.


 39.2494, -15.2050,
-6.9304


 39.2494, -15.2050,
-6.9304


150.2694,
-29.4205, -5.1525


 30.1739, -13.4550,
-6.8287


 59.6351, -18.5213,
-6.9163


 21.9306, -11.6033,
-6.6458

 70.8440, -20.1220,
-6.8146

 14.6148, -9.5919,
-6.3758


 82.6787, -21.6989,
-6.6568

 8.2747, -10.3883,
-6.2216

 95.1076, -23.2589,
-6.4470

0.0000, NaN, -NF

0.0000, NaN, NaN

 108.1035,
-24.8075, -6.1888

0.0000, NaN, NaN

 121.6427,

0.0000, NaN, NaN

-26.3486, -5.8853

0.0000, NaN, NaN

135.7043,
-27.8855, -5.5391

■ 39.2494, -15.2050,
-6.9304

■ 39.2494, -15.2050,
-6.9304

■ 38.4538, -15.9736,
-8.0727

■ 40.1500, -14.0556,
-5.6637

■ 37.7572, -16.3680,
-9.0899

■ 41.1552, -12.5292,
-4.2811

■ 37.1534, -16.4097,
-9.9839

■ 42.2655, -10.6388,
-2.7908

■ 36.6915, -16.2988,
-10.6768

■ 43.4797, -8.4037,
-1.2035

■ 44.7953, -5.8474,
0.4697

■ 46.2090, -2.9960,
2.2177

■ 47.7170, 0.1236,
4.0297

■ 49.3152, 3.4845,
5.8957

■ 50.9993, 7.0610,
7.8069

Harmonies

Analogous

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



39.2501, -17.2543, 1.7644



39.2494, -15.2050, -6.9304



39.2501, -9.6907, -14.2671

Triad

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



39.2501, -15.2051, -6.9298



39.2501, 13.4432, -6.1493



39.2501, -2.4849, 14.8026

Complementary

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



39.2494, -15.2050, -6.9304



27.9955, 20.9523, 11.4626

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.



39.2501, 6.1232, 13.5572



39.2494, -15.2050, -6.9304



39.2501, 15.7804, 2.5050

Square

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



39.2501, -15.2051, -6.9298



39.2501, 6.8543, -13.7526



39.2501, 12.9963, 9.4512



39.2501, -10.3105, 13.3074

Rectangle

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



39.2494, -15.2050, -6.9304



39.2501, -4.5441, -16.7433



39.2501, 12.9963, 9.4512



39.2501, 0.4128, 14.6927

Sweetspot

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



39.2501, -15.2051, -6.9298



58.0788, -10.4142, -1.1005



40.4797, -27.9682, 18.8025



27.9027, -5.4199, -0.7893



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



39.2501, -15.2051, -6.9298



50.6400, -21.4622, -11.2697



28.3507, 1.2350, -25.2182



21.9224, -2.4893, 0.4472



36.5380, -16.2320, -10.6291

0.0000, NaN, NaN

Inverse Universe

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



28.4924, 33.6520, -18.1728



34.7482, 53.1805, -28.1809



36.4011, 3.3629, 17.7554



20.9863, 1.3596, -0.3401



23.9629, 46.0103, -23.0656

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.2494, -15.2050, -6.9304 looks on a white 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

Black Background



This preview shows how the HunterLab color 39.2494, -15.2050, -6.9304 looks on a black 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

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

HunterLab 39.2494, -15.2050, -6.9304 Background



This preview shows how black text looks on a background with the HunterLab color 39.2494, -15.2050, -6.9304.



This preview shows how white text looks on a background with the HunterLab color 39.2494, -15.2050, -6.9304.

-15.2050, -6.9304.

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

39.2494, -15.2050, -6.9304

Protanopia

39.0274, -0.2542, -3.4368

Deuteranopia

38.9846, 3.0104, -8.5822



Tritanopia

39.2831, -15.0092, -7.4032

Trichromacy

	Original Color 39.2494, -15.2050, -6.9304
	Protanomaly 38.7582, -6.7122, -5.4051
	Deuteranomaly 38.7386, -4.9229, -8.5387
	Tritanomaly 39.2831, -15.0092, -7.4032

Monochromacy

	Original Color 39.2494, -15.2050, -6.9304
	Achromatopsia 35.3231, -1.8847, 1.9192
	Achromatomaly 36.3087, -7.6832, -1.8502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2494, -15.2050, -6.9304 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(49, 119, 128)` looks like.

```
.text, #text, p{  
    color:rgb(49, 119, 128)  
}
```

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(49, 119, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 119, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2494, -15.2050, -6.9304 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(49, 119, 128) }
```


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

```
.border{ border-color:rgb(49, 119, 128) }
```

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

Here you see how a box with a 4 pixel rgb(49, 119, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 119, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 119, 128);  
box-shadow:4px 4px 4px 4px rgb(49, 119,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2494, -15.2050, -6.9304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 119, 128) }
```

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

```
.background{ background-color: rgb(49, 119,  
128) }
```

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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