

Converting Colors

HunterLab(39.3541, 4.6553,
-15.6870)

Have a look what the booklet for
HunterLab(39.3541, 4.6553,
-15.6870) contains.

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Color

**HunterLab(39.2248, 4.7680,
-15.6293)**

Conversions

Conversions Part 1

Format	Color
Hex	6A6A90
RGB	106, 106, 144
RGB Percent	42%, 42%, 56%
CMY	0.5843, 0.5843, 0.4353
CMYK	0.26, 0.26, 0.00, 0.44
HSL	240°, 15%, 49%
HSV	240°, 26%, 56%
XYZ	16.1319, 15.3858, 28.5051
YIQ	110.3320, -12.1980, 11.8180

Conversions

Conversions Part 2

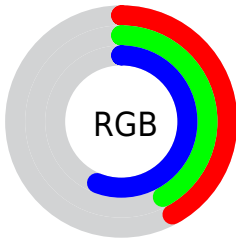
Format	Color
R_{YB}	106, 106, 144
Decimal	6974096
CIE _{Lab}	46.16, 8.91, -20.77
CIE _{LCh}	46, 22.603, 293.215
Yxy	15.3865, 0.2688, 0.2563
Android (android.graphics.Color)	4285164176 (0xFF6A6A90)
YUV	110.3320, 16.5983, -3.7992
Hunter-Lab	39.2248, 4.7680, -15.6293

Details

The HunterLab color $39.2248, 4.7680, -15.6293$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.8811, -7.9551, 16.2462$, and the grayscale version is $39.5571, -2.1107, 2.1492$.

A 20% lighter version of the original color is $59.5485, 4.7529, -16.4174$, and $21.8817, 4.3469, -14.5006$ is the 20% darker color. If you saturate the color by 10%, you get $34.4298, 8.1872, -24.0791$, and if you desaturate by 10%, it is $44.2328, 1.6903, -8.0822$.

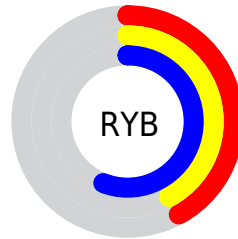
Distribution



Red (42%)

Green (42%)

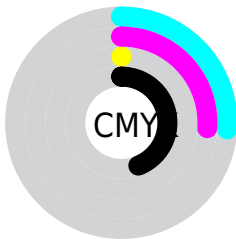
Blue (56%)



Red (42%)

Yellow (42%)

Blue (56%)

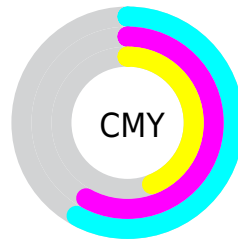


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (44%)



Cyan (58%)

Magenta (58%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2248, 4.7680, -15.6293 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 39.2248, 4.7680, -15.6293 by changing the saturation by 10% instead.

■ 39.2248, 4.7680,
-15.6293

■ 39.2248, 4.7680,
-15.6293

150.2310, 2.5055,
-16.7333

■ 30.1514, 4.7157,
-15.2031

■ 59.6068, 4.6431,
-16.2884

■ 21.9103, 4.5701,
-14.7300

■ 70.8141, 4.4847,
-16.5212

■ 14.5971, 4.3094,
-14.2605

■ 82.6472, 4.2707,
-16.6925

■ 8.2574, 4.2656,
-14.2685

■ 95.0746, 4.0058,
-16.8054

0.0000, NaN, -NF

0.0000, NaN, NaN

108.0691, 3.6938,
-16.8631

0.0000, NaN, NaN

121.6069, 3.3381,

0.0000, NaN, NaN

-16.8685

0.0000, NaN, NaN

135.6672, 2.9412,
-16.8244

■ 39.2248, 4.7680,
-15.6293

■ 39.2248, 4.7680,
-15.6293

■ 34.4298, 8.1872,
-24.0791

■ 44.2328, 1.6903,
-8.0822

■ 29.8931, 12.0516,
-33.7026

■ 49.4175, -1.1260,
-1.2260

■ 25.6848, 16.4721,
-44.7930

■ 54.7549, -3.7436,
5.1030

■ 21.9063, 21.5182,
-57.5388

■ 60.2266, -6.2092,
11.0272

■ 18.7029, 27.0720,
-71.6471

■ 65.8181, -8.5577,
16.6382

■ 16.2623, 32.5443,
-85.6081

■ 71.5181, -10.8155,
22.0054

■ 14.6975, 36.8948,
-96.7386

■ 77.3175, -13.0026,
27.1814

■ 14.1904, 38.4903,
-100.8263

■ 83.2086, -15.1345,
32.2066

■ 89.1851, -17.2231,
37.1127

Harmonies

Analogous

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



39.2256, -4.0651, -17.3397



39.2248, 4.7680, -15.6293



39.2256, 12.3263, -8.7219

Triad

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



39.2256, 4.7675, -15.6284



39.2256, 8.5088, 12.9218



39.2256, -17.4582, 3.9812

Complementary

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



39.2248, 4.7680, -15.6293



51.8811, -7.9551, 16.2462

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.



39.2256, -14.6936, 10.5688



39.2248, 4.7680, -15.6293



39.2256, -0.0854, 14.9458

Square

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



39.2256, 4.7675, -15.6284



39.2256, 14.6154, 7.9404



39.2256, -8.5161, 14.1904



39.2256, -16.4052, -4.7203

Rectangle

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



39.2248, 4.7680, -15.6293



39.2256, 15.3679, -2.7792



39.2256, -8.5161, 14.1904



39.2256, -16.9532, 6.4859

Sweetspot

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



39.2256, 4.7675, -15.6284



64.3910, -0.8525, -3.1889



50.0053, -12.8927, -0.3976



30.3734, -0.1644, -2.1195



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.



39.2256, 4.7675, -15.6284



48.0654, 9.1170, -27.6287



40.7855, 9.8267, -13.0532



22.9238, -0.1741, -1.4703



13.2422, 35.9180, -94.0883



1.2949, 3.5116, -9.1991

Inverse Universe

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



41.5673, 9.9537, 6.3376



52.0099, 17.5217, 9.6280



50.3937, -13.3607, 14.7750



23.2897, 0.6987, 1.9160



22.7230, 38.9139, 14.6829



2.2218, 3.8050, 1.4356

Previews

White Background



This preview shows how the HunterLab color 39.2248, 4.7680, -15.6293 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 39.2248, 4.7680, -15.6293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

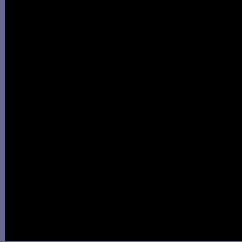
Any Text WCAG AA × Fail

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 39.2248, 4.7680, -15.6293 Background



This preview shows how black text looks on a background with the HunterLab color 39.2248, 4.7680, -15.6293.



This preview shows how white text looks on a background with the HunterLab color 39.2248, 4.7680, -15.6293.

-15.6293.

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

39.2248, 4.7680, -15.6293

Protanopia

39.2710, 2.2694, -16.2054

Deuteranopia

39.3770, 2.5477, -15.4203



Tritanopia

39.3287, -3.5545, -2.1389

Trichromacy



Original Color

39.2248, 4.7680, -15.6293

Protanomaly

39.2231, 3.4822, -16.2631

Deuteranomaly

39.2588, 3.5232, -15.5955

Tritanomaly

39.2165, -0.5433, -6.7198

Monochromacy



Original Color

39.2248, 4.7680, -15.6293

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.4888, 0.0013, -3.3122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2248, 4.7680, -15.6293 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, 106, 144)` looks like.

```
.text, #text, p{  
    color:rgb(106, 106, 144)  
}
```

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, 106, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 106, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2248, 4.7680, -15.6293 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, 106, 144) }
```


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

```
.border{ border-color:rgb(106, 106, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 106, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 106, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 106, 144);  
box-shadow:4px 4px 4px 4px rgb(106, 106,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2248, 4.7680, -15.6293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 106, 144) }
```

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

```
.background{ background-color: rgb(106,  
106, 144) }
```

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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