

Converting Colors

HunterLab(39.6083, 15.7791,
-49.9668)

Have a look what the booklet for
HunterLab(39.6083, 15.7791,
-49.9668) contains.

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Color

**HunterLab(39.6083, 15.7791,
-49.9668)**

Conversions

Conversions Part 1

Format	Color
Hex	5E66C0
RGB	94, 102, 192
RGB Percent	37%, 40%, 75%
CMY	0.6314, 0.6000, 0.2471
CMYK	0.51, 0.47, 0.00, 0.25
HSL	235°, 44%, 56%
HSV	235°, 51%, 75%
XYZ	18.8819, 15.6882, 51.9020
YIQ	109.8680, -33.6580, 26.2940

Conversions

Conversions Part 2

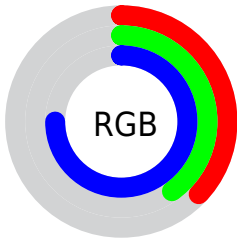
Format	Color
R_{YB}	94, 101, 192
Decimal	6186688
CIE _{Lab}	46.56, 22.08, -48.37
CIE _{LCh}	47, 53.167, 294.538
Yxy	15.6887, 0.2184, 0.1814
Android (android.graphics.Color)	4284376768 (0xFF5E66C0)
YUV	109.8680, 40.4911, -13.9162
Hunter-Lab	39.6083, 15.7791, -49.9668

Details

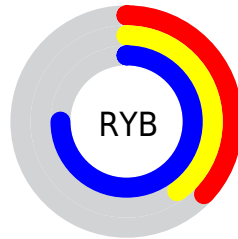
The HunterLab color $[39.6083, 15.7791, -49.9668]$ is a dark color, and the websafe version is hex $6666CC$. The color can be described as dark muted azure. A complement of this color would be $[68.0421, -11.7772, 32.4926]$, and the grayscale version is $[39.2974, -2.0968, 2.1351]$.

A 20% lighter version of the original color is $[60.0883, 16.8426, -51.1109]$, and $[22.3308, 13.9081, -49.8370]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.1931, 21.5985, -65.0246]$, and if you desaturate by 10%, it is $[45.4701, 10.8097, -36.8188]$.

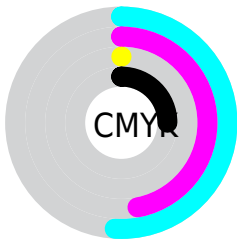
Distribution



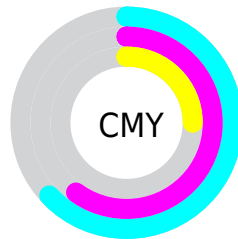
- Red (37%)
- Green (40%)
- Blue (75%)



- Red (37%)
- Yellow (40%)
- Blue (75%)



- Cyan (51%)
- Magenta (47%)
- Yellow (0%)
- Black (25%)



- Cyan (63%)
- Magenta (60%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6083, 15.7791, -49.9668 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 39.6083, 15.7791, -49.9668 by changing the saturation by 10% instead.

■ 39.6083, 15.7791,
-49.9668

■ 39.6083, 15.7791,
-49.9668

150.8303, 18.5956,
-55.9815

■ 30.5027, 15.0233,
-49.6841

■ 60.0474, 16.9560,
-51.1884

■ 22.2263, 14.1321,
-49.9645

■ 71.2807, 17.4023,
-51.9159

■ 14.8733, 13.0859,
-51.5189

■ 83.1384, 17.7673,
-52.6558

■ 8.5241, 12.1430,
-56.9486

■ 95.5892, 18.0583,
-53.3845

0.0000, INF, -NF

0.0000, NaN, -NF

108.6061, 18.2819,
-54.0882

0.0000, NaN, -NF

122.1655, 18.4430,

0.0000, NaN, NaN

-54.7585

0.0000, NaN, NaN

136.2464, 18.5464,
-55.3906

■ 39.6083, 15.7791,
-49.9668

■ 39.6083, 15.7791,
-49.9668

■ 34.1931, 21.5985,
-65.0246

■ 45.4701, 10.8097,
-36.8188

■ 29.3565, 28.3696,
-82.1332

■ 51.6832, 6.5261,
-25.2480

■ 25.2850, 35.9390,
-100.7278

■ 58.1832, 2.7773,
-14.9172

■ 22.2069, 43.5409,
-118.7000

■ 64.9235, -0.5587,
-5.5464

■ 20.4123, 49.0578,
-131.4153

■ 71.8701, -3.5756,
3.0831

■ 78.9973, -6.3443,
11.1381

■ 86.2853, -8.9182,
18.7452

■ 93.7185, -11.3379,
26.0011

■ 98.2781, -14.8525,
30.2128

Harmonies

Analogous

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



39.6090, -5.8283, -56.9695



39.6083, 15.7791, -49.9668



39.6090, 35.7349, -26.6503

Triad

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



39.6090, 15.7795, -49.9656



39.6090, 23.6820, 22.2432



39.6090, -34.4244, 5.5887

Complementary

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



39.6083, 15.7791, -49.9668



68.0421, -11.7772, 32.4926

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.



39.6090, -29.5688, 18.4171



39.6083, 15.7791, -49.9668



39.6090, 1.7391, 24.3473

Square

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



39.6090, 15.7795, -49.9656



39.6090, 40.9136, 14.8635



39.6090, -17.3075, 23.4341



39.6090, -32.1754, -16.9798

Rectangle

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



39.6083, 15.7791, -49.9668



39.6090, 43.9328, -9.3066



39.6090, -17.3075, 23.4341



39.6090, -33.6054, 10.9695

Sweetspot

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



39.6090, 15.7795, -49.9656



83.5447, 1.0756, -12.6282



65.9796, -28.6200, -0.5125



37.8035, 0.9410, -7.0926



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



39.6090, 15.7795, -49.9656



45.3795, 29.8734, -89.5734



41.1696, 29.7688, -45.9294



31.4279, -0.5143, -1.9326



16.8865, 39.6598, -106.7208



4.1155, 6.0692, -18.2457

Inverse Universe

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



44.9133, 33.2382, 11.6627



54.8306, 55.4750, 18.8367



67.1589, -28.0529, 31.5420



31.7662, 1.1955, 2.3628



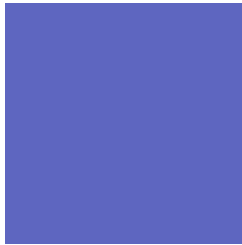
27.5138, 47.2249, 16.9521



5.7597, 9.9666, 2.9240

Previews

White Background



This preview shows how the HunterLab color 39.6083, 15.7791, -49.9668 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 39.6083, 15.7791, -49.9668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

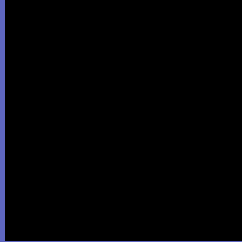
Any Text WCAG AA × Fail

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 39.6083, 15.7791, -49.9668 Background



This preview shows how black text looks on a background with the HunterLab color 39.6083, 15.7791, -49.9668.



This preview shows how white text looks on a background with the HunterLab color 39.6083, 15.7791, -49.9668.

-49.9668.

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

39.6083, 15.7791, -49.9668

Protanopia

39.6735, 9.9847, -54.3202

Deuteranopia

39.6421, 3.5608, -48.3704



Tritanopia

39.5871, -10.9316, -5.8701

Trichromacy



Original Color

39.6083, 15.7791, -49.9668

Protanomaly

39.5235, 11.9578, -52.8873

Deuteranomaly

39.5102, 7.4186, -49.4904

Tritanomaly

39.4614, -2.2313, -19.7130

Monochromacy



Original Color

39.6083, 15.7791, -49.9668

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.1815, 2.9583, -13.3490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6083, 15.7791, -49.9668 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(94, 102, 192)` looks like.

```
.text, #text, p{  
    color:rgb(94, 102, 192)  
}
```

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(94, 102, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 102, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6083, 15.7791, -49.9668 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(94, 102, 192) }
```


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

```
.border{ border-color:rgb(94, 102, 192) }
```

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

Here you see how a box with a 4 pixel rgb(94, 102, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 102, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 102, 192);  
box-shadow:4px 4px 4px 4px rgb(94, 102,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6083, 15.7791, -49.9668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 102, 192) }
```

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

```
.background{ background-color: rgb(94, 102,  
192) }
```

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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