

Converting Colors

HunterLab(39.2769, 14.8888,
-20.1276)

Have a look what the booklet for
HunterLab(39.2769, 14.8888,
-20.1276) contains.

HunterLab(39.3392, 14.8338, -20.2706)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.3392, 14.8338,
-20.2706)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6398
RGB	124, 99, 152
RGB Percent	49%, 39%, 60%
CMY	0.5137, 0.6118, 0.4039
CMYK	0.18, 0.35, 0.00, 0.40
HSL	268°, 21%, 49%
HSV	268°, 35%, 60%
XYZ	18.4415, 15.4757, 31.7209
YIQ	112.5170, -2.1130, 21.7830

Conversions

Conversions Part 2

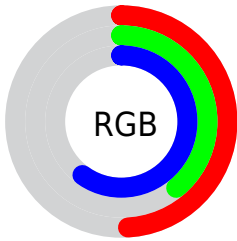
Format	Color
R_{YB}	124, 99, 152
Decimal	8151960
CIE _{Lab}	46.28, 21.02, -25.21
CIE _{LCh}	46, 32.817, 309.820
Yxy	15.4764, 0.2810, 0.2358
Android (android.graphics.Color)	4286342040 (0xFF7C6398)
YUV	112.5170, 19.4651, 10.0706
Hunter-Lab	39.3392, 14.8338, -20.2706

Details

The HunterLab color $39.3392, 14.8338, -20.2706$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.7917, -17.2104, 18.9706$, and the grayscale version is $40.3801, -2.1546, 2.1939$.

A 20% lighter version of the original color is $59.6792, 15.7347, -20.9622$, and $22.0259, 13.3288, -19.3359$ is the 20% darker color. If you saturate the color by 10%, you get $35.0543, 20.2362, -28.2893$, and if you desaturate by 10%, it is $43.8811, 9.5613, -12.9306$.

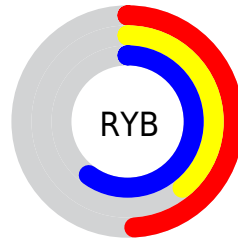
Distribution



Red (49%)

Green (39%)

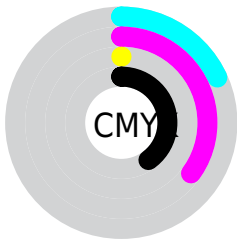
Blue (60%)



Red (49%)

Yellow (39%)

Blue (60%)

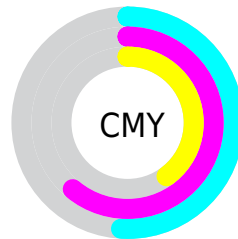


Cyan (18%)

Magenta (35%)

Yellow (0%)

Black (40%)



Cyan (51%)

Magenta (61%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3392, 14.8338, -20.2706 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 39.3392, 14.8338, -20.2706 by changing the saturation by 10% instead.

39.3392, 14.8338,
-20.2706

39.3392, 14.8338,
-20.2706

150.4100, 17.2704,
-22.5489

30.2562, 14.1266,
-19.7480

59.7384, 15.9151,
-21.1734

22.0046, 13.2866,
-19.2202

70.9534, 16.3167,
-21.5385

14.6795, 12.2913,
-18.7880

82.7939, 16.6385,
-21.8443

8.3380, 11.5128,
-19.0838

95.2282, 16.8878,
-22.0921

0.0000, INF, -NF

0.0000, NaN, -NF

108.2294, 17.0709,
-22.2840

0.0000, NaN, NaN

121.7737, 17.1929,

0.0000, NaN, NaN

-22.4226

0.0000, NaN, NaN

135.8401, 17.2582,
-22.5101

■ 39.3392, 14.8338,
-20.2706

■ 39.3392, 14.8338,
-20.2706

■ 35.0543, 20.2362,
-28.2893

■ 43.8811, 9.5613,
-12.9306

■ 31.0788, 25.7243,
-37.0700

■ 48.6360, 4.4253,
-6.1665

■ 27.4851, 31.1638,
-46.5991

■ 53.5734, -0.5883,
0.1256

■ 24.3626, 36.2665,
-56.6468

■ 58.6689, -5.4988,
6.0348

■ 21.8124, 40.5261,
-66.5960

■ 63.9037, -10.3257,
11.6351

■ 19.9136, 43.3007,
-75.4167

■ 69.2627, -15.0870,
16.9864

■ 19.0608, 44.5355,
-79.8777

■ 74.7339, -19.7981,
22.1369

■ 80.3074, -24.4718,
27.1251

■ 85.9750, -29.1188,
31.9818

Harmonies

Analogous

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



39.3400, 2.1613, -28.4056



39.3392, 14.8338, -20.2706



39.3400, 23.6112, -6.7680

Triad

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



39.3400, 14.8331, -20.2696



39.3400, 6.7041, 18.3271



39.3400, -23.4318, -2.0406

Complementary

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



39.3392, 14.8338, -20.2706



52.7917, -17.2104, 18.9706

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.



39.3400, -22.5411, 9.3570



39.3392, 14.8338, -20.2706



39.3400, -6.1895, 18.8695

Square

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



39.3400, 14.8331, -20.2696



39.3400, 18.5198, 14.3247



39.3400, -16.5812, 16.1562



39.3400, -19.1917, -15.8786

Rectangle

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



39.3392, 14.8338, -20.2706



39.3400, 25.4909, 2.0682



39.3400, -16.5812, 16.1562



39.3400, -23.7086, 2.2145

Sweetspot

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



39.3400, 14.8331, -20.2696



67.6531, 2.7483, -4.2163



44.9087, -5.3063, -11.6392



31.8504, 1.7216, -2.5284



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



39.3400, 14.8331, -20.2696



47.7083, 25.4012, -35.3201



42.0683, 22.9126, -15.5434



24.8234, 0.7657, -1.2402



17.5057, 40.8370, -72.8582



2.5928, 5.5362, -6.8204

Inverse Universe

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



41.3908, 19.1732, -2.9219



51.2257, 32.2615, -5.0240



51.0988, -23.6749, 17.3751



25.0489, 1.3314, 0.5831



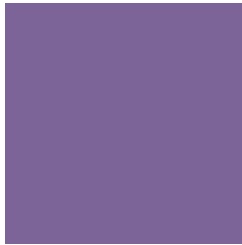
24.6838, 44.2798, 0.3836



3.1375, 5.8435, -1.6196

Previews

White Background



This preview shows how the HunterLab color 39.3392, 14.8338, -20.2706 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 39.3392, 14.8338, -20.2706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

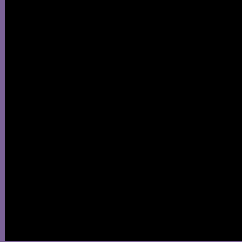
Any Text WCAG AA × Fail

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 39.3392, 14.8338, -20.2706 Background



This preview shows how black text looks on a background with the HunterLab color 39.3392, 14.8338, -20.2706.



This preview shows how white text looks on a background with the HunterLab color 39.3392, 14.8338, -20.2706.

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

39.3392, 14.8338, -20.2706

Protanopia

39.4404, 4.0022, -24.9358

Deuteranopia

39.3300, 2.8689, -19.2124



Tritanopia

39.5028, 2.3707, 0.0388

Trichromacy



Original Color

39.3392, 14.8338, -20.2706

Protanomaly

39.3020, 7.3468, -23.1020

Deuteranomaly

39.3234, 6.9940, -19.7909

Tritanomaly

39.3093, 6.5530, -6.4656

Monochromacy



Original Color

39.3392, 14.8338, -20.2706

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.0491, 3.5861, -4.9842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3392, 14.8338, -20.2706 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(124, 99, 152)` looks like.

```
.text, #text, p{  
    color:rgb(124, 99, 152)  
}
```

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(124, 99, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 99, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3392, 14.8338, -20.2706 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(124, 99, 152) }
```


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

```
.border{ border-color:rgb(124, 99, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 99, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 99, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 99, 152);  
box-shadow:4px 4px 4px 4px rgb(124, 99,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3392, 14.8338, -20.2706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 99, 152) }
```

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

```
.background{ background-color: rgb(124, 99,  
152) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor