

Converting Colors

HunterLab(39.3297, 1.9652,
-1.5689)

Have a look what the booklet for
HunterLab(39.3297, 1.9652, -1.5689)
contains.

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Color

**HunterLab(39.3297, 1.9652,
-1.5689)**

Conversions

Conversions Part 1

Format	Color
Hex	736B76
RGB	115, 107, 118
RGB Percent	45%, 42%, 46%
CMY	0.5490, 0.5804, 0.5373
CMYK	0.03, 0.09, 0.00, 0.54
HSL	284°, 5%, 44%
HSV	284°, 9%, 46%
XYZ	15.5980, 15.4683, 19.3031
YIQ	110.6460, 1.2370, 5.1170

Conversions

Conversions Part 2

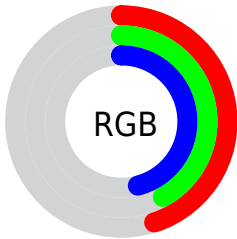
Format	Color
R_{YB}	115, 107, 118
Decimal	7564150
CIE _{Lab}	46.27, 5.34, -4.99
CIE _{LCh}	46, 7.312, 316.946
Yxy	15.4689, 0.3097, 0.3071
Android (android.graphics.Color)	4285754230 (0xFF736B76)
YUV	110.6460, 3.6255, 3.8185
Hunter-Lab	39.3297, 1.9652, -1.5689

Details

The HunterLab color $[39.3297, 1.9652, -1.5689]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[41.6339, -6.1338, 5.7373]$, and the grayscale version is $[39.7215, -2.1194, 2.1581]$.

A 20% lighter version of the original color is $[59.6418, 1.6308, -1.0263]$, and $[22.0617, 2.1386, -1.9403]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.9993, 6.5926, -5.9308]$, and if you desaturate by 10%, it is $[42.8039, -2.5771, 2.5892]$.

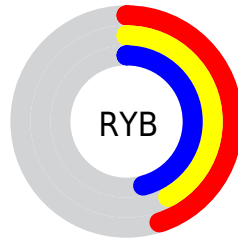
Distribution



Red (45%)

Green (42%)

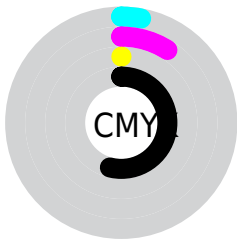
Blue (46%)



Red (45%)

Yellow (42%)

Blue (46%)

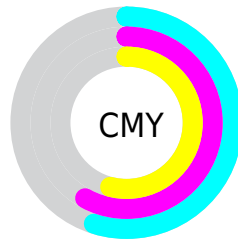


Cyan (3%)

Magenta (9%)

Yellow (0%)

Black (54%)



Cyan (55%)

Magenta (58%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3297, 1.9652, -1.5689 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 39.3297, 1.9652, -1.5689 by changing the saturation by 10% instead.

■ 39.3297, 1.9652,
-1.5689

■ 39.3297, 1.9652,
-1.5689

150.3952, -1.7502,
2.5419

■ 30.2475, 2.1228,
-1.7816

■ 59.7275, 1.4598,
-0.9649

■ 21.9968, 2.2057,
-1.9252

■ 70.9419, 1.1274,
-0.5865

■ 14.6727, 2.1967,
-1.9866

■ 82.7817, 0.7478,
-0.1627

■ 8.3313, 2.3496,
-2.0795

■ 95.2155, 0.3247,
0.3034

0.0000, NaN, NaN

0.0000, NaN, NaN

108.2162, -0.1390,
0.8090

0.0000, NaN, NaN

121.7599, -0.6407,

0.0000, NaN, NaN

1.3519

0.0000, NaN, NaN

135.8258, -1.1784,
1.9301

■ 39.3297, 1.9652,
-1.5689

■ 39.3297, 1.9652,
-1.5689

■ 35.9993, 6.5926,
-5.9308

■ 42.8039, -2.5771,
2.5892

■ 32.8328, 11.3015,
-10.5220

■ 46.4014, -7.0353,
6.5686

■ 29.8592, 16.0642,
-15.3533

■ 50.1083, -11.4188,
10.3962

■ 27.1132, 20.8189,
-20.4091

■ 53.9128, -15.7380,
14.0960

■ 24.6365, 25.4459,
-25.6221

■ 57.8053, -20.0029,
17.6891

■ 22.4767, 29.7437,
-30.8414

■ 61.7776, -24.2234,
21.1934

■ 20.6824, 33.4180,
-35.8051

■ 65.8231, -28.4079,
24.6239

■ 19.2928, 36.1187,
-40.1530

■ 69.9361, -32.5640,
27.9935

■ 18.1808, 38.0834,
-44.0254

■ 74.1118, -36.6982,
31.3129

Harmonies

Analogous

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



39.3305, -0.4985, -3.1522



39.3297, 1.9652, -1.5689



39.3305, 3.3544, 0.9509

Triad

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



39.3305, 1.9643, -1.5682



39.3305, -0.8612, 6.8669



39.3305, -7.1829, 0.5985

Complementary

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



39.3297, 1.9652, -1.5689



41.6339, -6.1338, 5.7373

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.



39.3305, -7.2737, 3.2948



39.3297, 1.9652, -1.5689



39.3305, -3.6777, 6.7873

Square

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



39.3305, 1.9643, -1.5682



39.3305, 1.6922, 5.7462



39.3305, -6.0070, 5.5206



39.3305, -5.7551, -1.8418

Rectangle

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



39.3297, 1.9652, -1.5689



39.3305, 3.4608, 2.7631



39.3305, -6.0070, 5.5206



39.3305, -7.3693, 1.5083

Sweetspot

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



39.3305, 1.9643, -1.5682



55.0088, -1.1697, 1.3932



39.5115, -1.7296, -1.4031



26.2197, -0.3570, 0.4819



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.3305, 1.9643, -1.5682



51.2741, 3.7947, -3.1872



39.5217, 2.4665, -0.2168



19.2617, 0.8944, -0.7057



18.8138, 39.7404, -46.1467



40.9984, 87.0304, -103.8881

Inverse Universe

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



39.3617, 1.6066, 2.0609



51.3269, 3.2237, 2.6827



41.4674, -6.6071, 4.5941



19.2763, 0.7251, 1.0098



20.6853, 35.9656, 9.1698



45.5246, 78.8834, 22.2762

Previews

White Background



This preview shows how the HunterLab color 39.3297, 1.9652, -1.5689 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 39.3297, 1.9652, -1.5689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

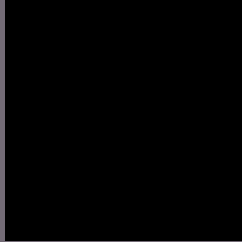
Any Text WCAG AA × Fail

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 39.3297, 1.9652, -1.5689 Background



This preview shows how black text looks on a background with the HunterLab color 39.3297, 1.9652, -1.5689.



This preview shows how white text looks on a background with the HunterLab color 39.3297, 1.9652, -1.5689.

-1.5689.

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

39.3297, 1.9652, -1.5689

Protanopia

39.3959, -0.5029, -1.9992

Deuteranopia

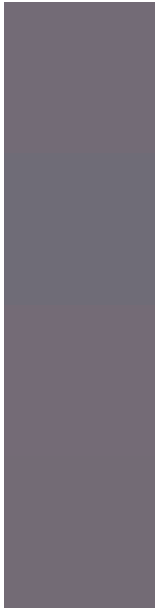
39.4162, 2.2571, -1.4537



Tritanopia

39.2698, 1.6432, -0.7200

Trichromacy



Original Color

39.3297, 1.9652, -1.5689

Protanomaly

39.2894, 0.5180, -2.1183

Deuteranomaly

39.4162, 2.2571, -1.4537

Tritanomaly

39.2996, 1.8035, -1.1425

Monochromacy



Original Color

39.3297, 1.9652, -1.5689

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.7637, -0.9256, 0.7490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3297, 1.9652, -1.5689 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(115, 107, 118)` looks like.

```
.text, #text, p{  
    color:rgb(115, 107, 118)  
}
```

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(115, 107, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 107, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3297, 1.9652, -1.5689 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(115, 107, 118) }
```


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

```
.border{ border-color:rgb(115, 107, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 107, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 107, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 107, 118);  
box-shadow:4px 4px 4px 4px rgb(115, 107,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3297, 1.9652, -1.5689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 107, 118) }
```

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

```
.background{ background-color: rgb(115,  
107, 118) }
```

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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