

Converting Colors

HunterLab(39.0690, 16.4322,
-39.5576)

Have a look what the booklet for
HunterLab(39.0690, 16.4322,
-39.5576) contains.

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Color

**HunterLab(39.0690, 16.4322,
-39.5576)**

Conversions

Conversions Part 1

Format	Color
Hex	6B63B2
RGB	107, 99, 178
RGB Percent	42%, 39%, 70%
CMY	0.5804, 0.6118, 0.3020
CMYK	0.40, 0.44, 0.00, 0.30
HSL	246°, 34%, 54%
HSV	246°, 44%, 70%
XYZ	18.5612, 15.2639, 44.0875
YIQ	110.3980, -20.5910, 26.2650

Conversions

Conversions Part 2

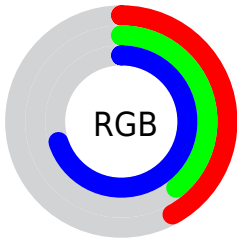
Format	Color
R_{YB}	107, 99, 178
Decimal	7037874
CIE _{Lab}	45.99, 22.87, -41.08
CIE _{LCh}	46, 47.014, 299.110
Yxy	15.2644, 0.2382, 0.1959
Android (android.graphics.Color)	4285227954 (0xFF6B63B2)
YUV	110.3980, 33.3278, -2.9800
Hunter-Lab	39.0690, 16.4322, -39.5576

Details

The HunterLab color $39.0690, 16.4322, -39.5576$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $64.2557, -15.9127, 28.4229$, and the grayscale version is $39.5227, -2.1088, 2.1473$.

A 20% lighter version of the original color is $59.4393, 17.4720, -40.7143$, and $21.7277, 14.9735, -39.2932$ is the 20% darker color. If you saturate the color by 10%, you get $33.6953, 22.1289, -52.9635$, and if you desaturate by 10%, it is $44.8351, 11.2866, -27.8746$.

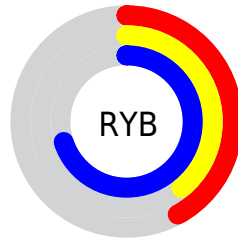
Distribution



Red (42%)

Green (39%)

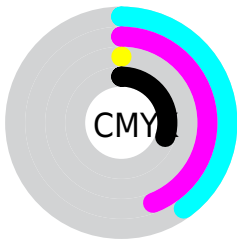
Blue (70%)



Red (42%)

Yellow (39%)

Blue (70%)

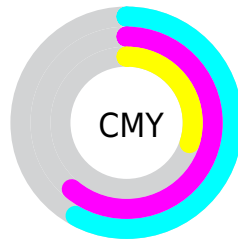


Cyan (40%)

Magenta (44%)

Yellow (0%)

Black (30%)



Cyan (58%)

Magenta (61%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0690, 16.4322, -39.5576 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 39.0690, 16.4322, -39.5576 by changing the saturation by 10% instead.

■ 39.0690, 16.4322, -39.5576

■ 39.0690, 16.4322, -39.5576

149.9870, 19.5811, -44.8749

■ 30.0086, 15.6295, -39.0610

■ 59.4276, 17.6944, -40.8631

■ 21.7820, 14.6897, -38.8904

■ 70.6243, 18.1805, -41.5417

■ 14.4851, 13.5937, -39.5158

■ 82.4473, 18.5835, -42.1989

■ 8.1462, 12.8936, -43.1312

■ 94.8651, 18.9110, -42.8218

0.0000, INF, -NF

0.0000, NaN, -NF

107.8505, 19.1695, -43.4035

0.0000, NaN, NaN

121.3796, 19.3644,

0.0000, NaN, NaN

-43.9405

0.0000, NaN, NaN

135.4313, 19.5003,
-44.4311

■ 39.0690, 16.4322,
-39.5576

■ 39.0690, 16.4322,
-39.5576

■ 33.6953, 22.1289,
-52.9635

■ 44.8351, 11.2866,
-27.8746

■ 28.8275, 28.4262,
-68.3674

■ 50.9119, 6.5898,
-17.5640

■ 24.6324, 35.1689,
-85.5880

■ 57.2448, 2.2420,
-8.3114

■ 21.3293, 41.7029,
-103.2090

■ 63.7940, -1.8392,
0.1313

■ 19.1435, 46.6595,
-117.8377

■ 70.5303, -5.7179,
7.9531

■ 18.2846, 48.8921,
-124.4561

■ 77.4316, -9.4429,
15.2961

■ 84.4806, -13.0514,
22.2676

■ 91.6637, -16.5714,
28.9487

■ 97.5908, -17.9255,
34.2318

Harmonies

Analogous

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



39.0697, -2.6286, -47.9316



39.0690, 16.4322, -39.5576



39.0697, 32.6982, -19.1084

Triad

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



39.0697, 16.4322, -39.5565



39.0697, 17.5461, 21.2634



39.0697, -31.2758, 2.6400

Complementary

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



39.0690, 16.4322, -39.5576



64.2557, -15.9127, 28.4229

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.



39.0697, -27.8056, 15.6452



39.0690, 16.4322, -39.5576



39.0697, -1.5419, 22.9145

Square

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



39.0697, 16.4322, -39.5565



39.0697, 33.4197, 15.1004



39.0697, -17.6920, 21.4615



39.0697, -28.1960, -17.7762

Rectangle

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



39.0690, 16.4322, -39.5576



39.0697, 38.5472, -4.6979



39.0697, -17.6920, 21.4615



39.0697, -30.8492, 7.9062

Sweetspot

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



39.0697, 16.4322, -39.5565



78.0935, 2.3673, -9.8277



58.8680, -19.4047, -6.4873



35.8619, 1.6980, -5.8497



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



39.0697, 16.4322, -39.5565



45.6974, 29.4257, -70.4270



42.7624, 27.1149, -31.5744



28.7576, 0.0707, -1.8779



15.5103, 41.3896, -104.9206



2.9838, 7.5350, -16.8715

Inverse Universe

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



46.1426, 35.6053, -19.8097



57.6722, 58.8877, -32.7515



61.2662, -27.1781, 25.8521



29.3796, 2.1255, -0.6431



29.3137, 56.4113, -29.2022



5.2404, 10.1484, -5.7154

Previews

White Background



This preview shows how the HunterLab color 39.0690, 16.4322, -39.5576 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 39.0690, 16.4322, -39.5576 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 39.0690, 16.4322, -39.5576 Background



This preview shows how black text looks on a background with the HunterLab color 39.0690, 16.4322, -39.5576.



This preview shows how white text looks on a background with the HunterLab color 39.0690, 16.4322, -39.5576.

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

39.0690, 16.4322, -39.5576

Protanopia

39.1238, 8.2401, -45.3052

Deuteranopia

39.1626, 3.2954, -37.9947



Tritanopia

39.1101, -5.6434, -3.4221

Trichromacy



Original Color

39.0690, 16.4322, -39.5576

Protanomaly

38.8640, 11.0977, -43.3737

Deuteranomaly

38.8799, 7.9636, -39.3333

Tritanomaly

38.8137, 1.8741, -15.1422

Monochromacy



Original Color

39.0690, 16.4322, -39.5576

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.1261, 3.7661, -10.5592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0690, 16.4322, -39.5576 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(107, 99, 178)` looks like.

```
.text, #text, p{  
    color:rgb(107, 99, 178)  
}
```

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(107, 99, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 99, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0690, 16.4322, -39.5576 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(107, 99, 178) }
```


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

```
.border{ border-color:rgb(107, 99, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 99, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 99, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 99, 178);  
box-shadow:4px 4px 4px 4px rgb(107, 99,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0690, 16.4322, -39.5576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 99, 178) }
```

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

```
.background{ background-color: rgb(107, 99,  
178) }
```

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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