

Converting Colors

HunterLab(42.3514, 15.2138,
-39.2670)

Have a look what the booklet for
HunterLab(42.3514, 15.2138,
-39.2670) contains.

HunterLab(42.4686, 14.9888, -39.2040)	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(42.4686, 14.9888,
-39.2040)**

Conversions

Conversions Part 1

Format	Color
Hex	716DBB
RGB	113, 109, 187
RGB Percent	44%, 43%, 73%
CMY	0.5569, 0.5725, 0.2667
CMYK	0.40, 0.42, 0.00, 0.27
HSL	243°, 36%, 58%
HSV	243°, 42%, 73%
XYZ	21.2483, 18.0358, 49.3750
YIQ	119.0880, -22.6540, 25.1060

Conversions

Conversions Part 2

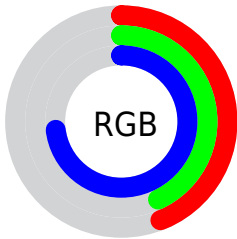
Format	Color
RYB	113, 109, 187
Decimal	7433659
CIELab	49.54, 20.96, -40.65
CIELCh	50, 45.740, 297.274
Yxy	18.0365, 0.2397, 0.2034
Android (android.graphics.Color)	4285623739 (0xFF716DBB)
YUV	119.0880, 33.4806, -5.3392
Hunter-Lab	42.4686, 14.9888, -39.2040

Details

The HunterLab color $42.4686, 14.9888, -39.2040$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $68.3464, -14.9838, 29.3010$, and the grayscale version is $42.8661, -2.2872, 2.3290$.

A 20% lighter version of the original color is $63.2440, 16.4675, -40.9780$, and $24.6969, 13.2987, -37.8215$ is the 20% darker color. If you saturate the color by 10%, you get $36.6036, 20.7864, -53.2339$, and if you desaturate by 10%, it is $48.7375, 9.8257, -26.9895$.

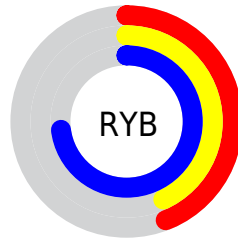
Distribution



Red (44%)

Green (43%)

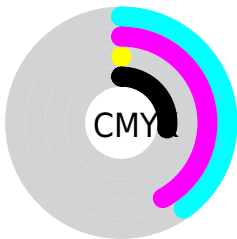
Blue (73%)



Red (44%)

Yellow (43%)

Blue (73%)

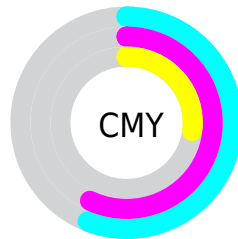


Cyan (40%)

Magenta (42%)

Yellow (0%)

Black (27%)



Cyan (56%)

Magenta (57%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4686, 14.9888, -39.2040 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 42.4686, 14.9888, -39.2040 by changing the saturation by 10% instead.

■ 42.4686, 14.9888,
-39.2040

■ 42.4686, 14.9888,
-39.2040

■ 155.2664, 17.1939,
-44.3948

■ 33.1303, 14.3244,
-38.6390

■ 63.3241, 16.0011,
-40.5347

■ 24.5984, 13.5331,
-38.3039

■ 74.7469, 16.3734,
-41.2023

■ 16.9588, 12.5938,
-38.5224

■ 86.7842, 16.6684,
-41.8416

■ 10.3312, 11.4869,
-40.2130

■ 99.4062, 16.8933,
-42.4427

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.5869, 17.0538,
-43.0004

0.0000, NaN, -NF

■ 126.3036, 17.1547,

0.0000, NaN, NaN

-43.5121

0.0000, NaN, NaN

140.5361, 17.2002,
-43.9769

■ 42.4686, 14.9888,
-39.2040

■ 42.4686, 14.9888,
-39.2040

■ 36.6036, 20.7864,
-53.2339

■ 48.7375, 9.8257,
-26.9895

■ 31.2584, 27.3244,
-69.4353

■ 55.3272, 5.1636,
-16.1986

■ 26.6064, 34.5403,
-87.7674

■ 62.1823, 0.8848,
-6.4954

■ 22.8836, 41.8886,
-106.9765

■ 69.2625, -3.1030,
2.3800

■ 20.3513, 47.9859,
-123.5869

■ 76.5380, -6.8704,
10.6228

■ 19.1044, 51.4967,
-133.2332

■ 83.9865, -10.4700,
18.3793

■ 91.5901, -13.9417,
25.7593

■ 98.1603, -15.4959,
31.8176

■ 98.1671, -15.4714,
31.8242

Harmonies

Analogous

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



42.4694, -3.9201, -46.2011



42.4686, 14.9888, -39.2040



42.4694, 31.3668, -19.9132

Triad

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



42.4694, 14.9887, -39.2028



42.4694, 18.3570, 21.8650



42.4694, -31.8780, 3.8649

Complementary

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



42.4686, 14.9888, -39.2040



68.3464, -14.9838, 29.3010

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.



42.4694, -27.8828, 16.6592



42.4686, 14.9888, -39.2040



42.4694, -0.5909, 23.9334

Square

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



42.4694, 14.9887, -39.2028



42.4694, 33.5304, 14.9131



42.4694, -17.1456, 22.5338



42.4694, -29.1138, -15.9493

Rectangle

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



42.4686, 14.9888, -39.2040



42.4694, 37.5455, -5.6958



42.4694, -17.1456, 22.5338



42.4694, -31.2991, 9.0113

Sweetspot

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



42.4694, 14.9887, -39.2028



81.8209, 2.0155, -10.5621



63.8339, -21.5817, -4.7110



37.4317, 1.5316, -6.2784



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



42.4694, 14.9887, -39.2028



49.6679, 27.0788, -69.4343



46.0341, 25.5649, -31.7385



30.4107, -0.0363, -2.0687



15.8884, 42.7678, -110.3402



3.2705, 8.5615, -20.8375

Inverse Universe

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



49.9214, 36.0312, -21.8147



62.1972, 59.6241, -36.3047



65.2560, -26.5287, 26.6003



31.1249, 2.3548, -0.8921



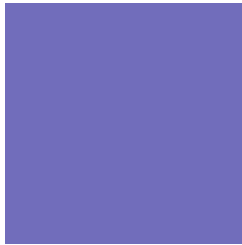
30.7911, 59.8809, -35.5303



6.1155, 11.9259, -7.3114

Previews

White Background



This preview shows how the HunterLab color 42.4686, 14.9888, -39.2040 looks on a white background.

Color Contrast Check

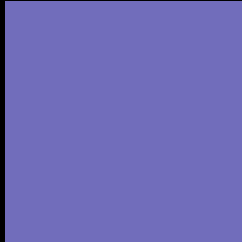
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4686, 14.9888, -39.2040 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.4686, 14.9888, -39.2040 Background



This preview shows how black text looks on a background with the HunterLab color 42.4686, 14.9888, -39.2040.



This preview shows how white text looks on a background with the HunterLab color 42.4686, 14.9888, -39.2040.

-39.2040.

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

42.4686, 14.9888, -39.2040

Protanopia

42.5887, 7.9824, -43.8544

Deuteranopia

42.6720, 3.2494, -37.4225



Tritanopia

42.4532, -6.2218, -3.9382

Trichromacy



Original Color

42.4686, 14.9888, -39.2040

Protanomaly

42.4955, 10.2005, -42.4060

Deuteranomaly

42.5838, 7.2502, -38.3122

Tritanomaly

42.3795, 0.6944, -14.8347

Monochromacy



Original Color

42.4686, 14.9888, -39.2040

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.4935, 3.3519, -10.5720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4686, 14.9888, -39.2040 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(113, 109, 187)` looks like.

```
.text, #text, p{  
    color:rgb(113, 109, 187)  
}
```

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(113, 109, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 109, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4686, 14.9888, -39.2040 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(113, 109, 187) }
```


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

```
.border{ border-color:rgb(113, 109, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 109, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 109, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 109, 187);  
box-shadow:4px 4px 4px 4px rgb(113, 109,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4686, 14.9888, -39.2040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 109, 187) }
```

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

```
.background{ background-color: rgb(113,  
109, 187) }
```

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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