

Converting Colors

HunterLab(41.8788, 5.7800,
-39.1596)

Have a look what the booklet for
HunterLab(41.8788, 5.7800,
-39.1596) contains.

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Color

**HunterLab(41.7956, 5.9552,
-39.2524)**

Conversions

Conversions Part 1

Format	Color
Hex	5572B9
RGB	85, 114, 185
RGB Percent	33%, 45%, 73%
CMY	0.6666, 0.5529, 0.2745
CMYK	0.54, 0.38, 0.00, 0.27
HSL	223°, 42%, 53%
HSV	223°, 54%, 73%
XYZ	18.5206, 17.4687, 48.2946
YIQ	113.4230, -40.0750, 15.9330

Conversions

Conversions Part 2

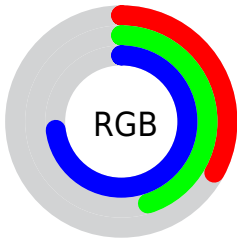
Format	Color
R _Y B	85, 107, 185
Decimal	5599929
CIE Lab	48.85, 10.37, -40.72
CIE LCh	49, 42.022, 284.285
Yxy	17.4693, 0.2197, 0.2073
Android (android.graphics.Color)	4283790009 (0xFF5572B9)
YUV	113.4230, 35.2875, -24.9270
Hunter-Lab	41.7956, 5.9552, -39.2524

Details

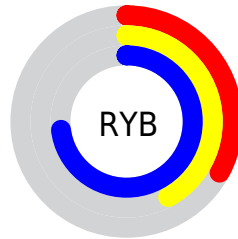
The HunterLab color $41.7956, 5.9552, -39.2524$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $58.9479, -1.6063, 27.6501$, and the grayscale version is $40.6796, -2.1706, 2.2102$.

A 20% lighter version of the original color is $62.6786, 5.6450, -39.9990$, and $24.1090, 5.2914, -37.8583$ is the 20% darker color. If you saturate the color by 10%, you get $37.3632, 9.5182, -49.6460$, and if you desaturate by 10%, it is $46.5086, 3.1063, -29.8005$.

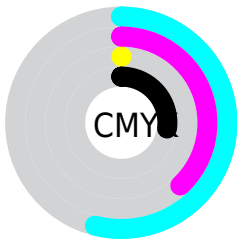
Distribution



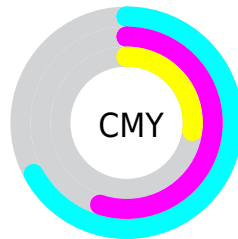
- Red (33%)
- Green (45%)
- Blue (73%)



- Red (33%)
- Yellow (42%)
- Blue (73%)



- Cyan (54%)
- Magenta (38%)
- Yellow (0%)
- Black (27%)



- Cyan (67%)
- Magenta (55%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7956, 5.9552, -39.2524 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 41.7956, 5.9552, -39.2524 by changing the saturation by 10% instead.

■ 41.7956, 5.9552,
-39.2524

■ 41.7956, 5.9552,
-39.2524

154.2280, 4.1475,
-44.4684

■ 32.5110, 5.8441,
-38.6987

■ 62.5547, 5.9440,
-40.5797

■ 24.0380, 5.6371,
-38.3909

■ 73.9336, 5.8392,
-41.2496

■ 16.4643, 5.3140,
-38.6764

■ 85.9292, 5.6769,
-41.8924

■ 9.9128, 4.8435,
-40.5571

■ 98.5115, 5.4620,
-42.4976

0.0000, INF, -NF

0.0000, NaN, -NF

111.6542, 5.1985,
-43.0597

0.0000, NaN, -NF

125.3344, 4.8898,

0.0000, NaN, NaN

-43.5762

0.0000, NaN, NaN

139.5317, 4.5387,
-44.0458

■ 41.7956, 5.9552,
-39.2524

■ 41.7956, 5.9552,
-39.2524

■ 37.3632, 9.5182,
-49.6460

■ 46.5086, 3.1063,
-29.8005

■ 33.2665, 13.9199,
-61.0627

■ 51.4555, 0.8472,
-21.1664

■ 29.5785, 19.2480,
-73.4420

■ 56.6025, -0.9290,
-13.2167

■ 26.3833, 25.4672,
-86.4443

■ 61.9231, -2.3104,
-5.8314

■ 24.7151, 29.4036,
-94.3657

■ 67.3961, -3.3674,
1.0914

■ 73.0049, -4.1561,
7.6359

■ 78.7359, -4.7210,
13.8708

■ 84.5782, -5.0975,
19.8517

■ 90.5226, -5.3142,
25.6237

Harmonies

Analogous

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



41.7963, -10.5471, -38.8861



41.7956, 5.9552, -39.2524



41.7963, 22.5250, -25.8909

Triad

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



41.7963, 5.9555, -39.2513



41.7963, 23.2160, 18.4310



41.7963, -28.7790, 9.7052

Complementary

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



41.7956, 5.9552, -39.2524



58.9479, -1.6063, 27.6501

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.



41.7963, -22.3014, 18.7205



41.7956, 5.9552, -39.2524



41.7963, 6.7879, 22.2439

Square

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



41.7963, 5.9555, -39.2513



41.7963, 33.4964, 9.1074



41.7963, -9.8348, 22.3236



41.7963, -28.9300, -5.9496

Rectangle

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



41.7956, 5.9552, -39.2524



41.7963, 30.6622, -13.1959



41.7963, -9.8348, 22.3236



41.7963, -27.3208, 13.4403

Sweetspot

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



41.7963, 5.9555, -39.2513



81.2780, -2.7237, -9.9304



62.4471, -32.0695, 8.4748



37.0605, -1.0979, -5.5340



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



41.7963, 5.9555, -39.2513



48.8608, 13.8272, -69.4011



36.0612, 25.1604, -52.8042



30.2200, -1.3336, -1.1773



20.6639, 23.4865, -76.5288



5.1054, 1.5015, -9.6225

Inverse Universe

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



42.4583, 36.2411, 4.5658



51.3655, 59.4111, 8.6880



65.8435, -21.6803, 32.4531



30.0897, 1.3791, 1.5147



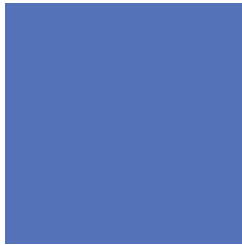
26.8578, 46.7032, 11.8630



5.1518, 9.1686, 0.6469

Previews

White Background



This preview shows how the HunterLab color 41.7956, 5.9552, -39.2524 looks on a white background.

Color Contrast Check

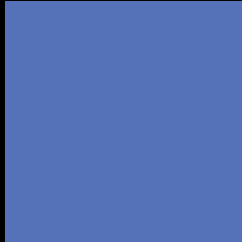
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7956, 5.9552, -39.2524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

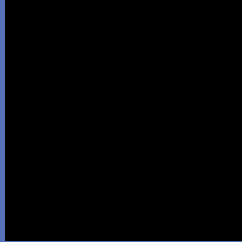
Any Text WCAG AA × Fail

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 41.7956, 5.9552, -39.2524 Background



This preview shows how black text looks on a background with the HunterLab color 41.7956, 5.9552, -39.2524.



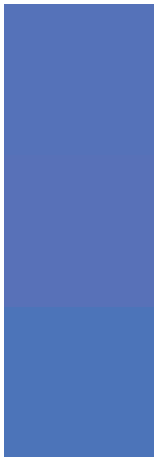
This preview shows how white text looks on a background with the HunterLab color 41.7956, 5.9552, -39.2524.

-39.2524.

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

41.7956, 5.9552, -39.2524

Protanopia

41.6481, 6.7538, -38.7747

Deuteranopia

41.8689, 3.3957, -39.1380



Tritanopia

41.9640, -13.7945, -6.7690

Trichromacy



Original Color

41.7956, 5.9552, -39.2524

Protanomaly

41.5899, 6.5637, -38.9043

Deuteranomaly

41.7451, 4.3928, -39.3897

Tritanomaly

41.7498, -7.1723, -17.1978

Monochromacy



Original Color

41.7956, 5.9552, -39.2524

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.6914, -0.3263, -10.5223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7956, 5.9552, -39.2524 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(85, 114, 185)` looks like.

```
.text, #text, p{  
    color:rgb(85, 114, 185)  
}
```

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(85, 114, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 114, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7956, 5.9552, -39.2524 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(85, 114, 185) }
```


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

```
.border{ border-color:rgb(85, 114, 185) }
```

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

Here you see how a box with a 4 pixel rgb(85, 114, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 114, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 114, 185);  
box-shadow:4px 4px 4px 4px rgb(85, 114,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7956, 5.9552, -39.2524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 114, 185) }
```

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

```
.background{ background-color: rgb(85, 114,  
185) }
```

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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