

Converting Colors

HunterLab(42.8843, 5.0264,
-41.6343)

Have a look what the booklet for
HunterLab(42.8843, 5.0264,
-41.6343) contains.

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Color

**HunterLab(42.9742, 4.8601,
-41.4385)**

Conversions

Conversions Part 1

Format	Color
Hex	5176BF
RGB	81, 118, 191
RGB Percent	32%, 46%, 75%
CMY	0.6823, 0.5372, 0.2510
CMYK	0.58, 0.38, 0.00, 0.25
HSL	220°, 46%, 53%
HSV	220°, 58%, 75%
XYZ	19.2758, 18.4678, 51.8390
YIQ	115.2590, -45.4850, 14.8590

Conversions

Conversions Part 2

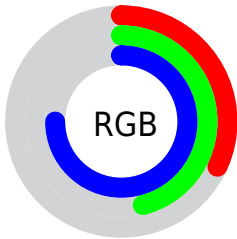
Format	Color
R _Y B	81, 109, 191
Decimal	5338815
CIE Lab	50.06, 9.03, -42.27
CIE LCh	50, 43.227, 282.052
Yxy	18.4684, 0.2152, 0.2062
Android (android.graphics.Color)	4283528895 (0xFF5176BF)
YUV	115.2590, 37.3403, -30.0451
Hunter-Lab	42.9742, 4.8601, -41.4385

Details

The HunterLab color $42.9742, 4.8601, -41.4385$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $58.9775, 1.2907, 28.5373$, and the grayscale version is $41.3795, -2.2079, 2.2482$.

A 20% lighter version of the original color is $63.9766, 4.6643, -42.7977$, and $24.9503, 4.8470, -40.7811$ is the 20% darker color. If you saturate the color by 10%, you get $38.6682, 8.3572, -51.6039$, and if you desaturate by 10%, it is $47.5637, 2.1198, -32.0970$.

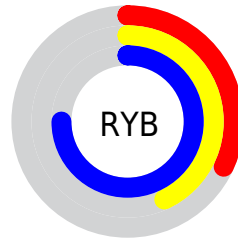
Distribution



Red (32%)

Green (46%)

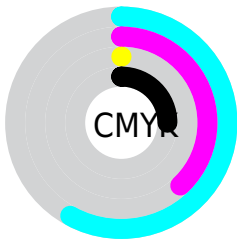
Blue (75%)



Red (32%)

Yellow (43%)

Blue (75%)

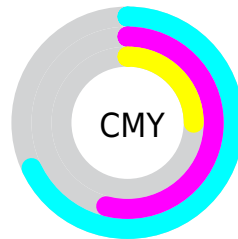


Cyan (58%)

Magenta (38%)

Yellow (0%)

Black (25%)



Cyan (68%)

Magenta (54%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9742, 4.8601, -41.4385 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 42.9742, 4.8601, -41.4385 by changing the saturation by 10% instead.

■ 42.9742, 4.8601,
-41.4385

■ 42.9742, 4.8601,
-41.4385

■ 156.0443, 2.4663,
-46.8381

■ 33.5959, 4.8345,
-40.8906

■ 63.9014, 4.6951,
-42.7811

■ 25.0202, 4.7206,
-40.6015

■ 75.3569, 4.5199,
-43.4675

■ 17.3317, 4.5003,
-40.9172

■ 87.4253, 4.2907,
-44.1306

■ 10.6478, 4.1455,
-42.8043

■ 100.0768, 4.0121,
-44.7589

■ 0.8111, 48.4499,
-340.1540

■ 113.2859, 3.6875,
-45.3463

0.0000, NaN, -NF

0.0000, NaN, -NF

127.0299, 3.3200,

-45.8894

0.0000, NaN, NaN

141.2887, 2.9122,
-46.3868

0.0000, NaN, NaN

■ 42.9742, 4.8601,
-41.4385

■ 42.9742, 4.8601,
-41.4385

■ 38.6682, 8.3572,
-51.6039

■ 47.5637, 2.1198,
-32.0970

■ 34.6964, 12.7254,
-62.6266

■ 52.3921, 0.0155,
-23.4961

■ 31.1219, 18.0367,
-74.4103

■ 57.4263, -1.5598,
-15.5318

■ 28.0021, 24.2181,
-86.6866

■ 62.6395, -2.6970,
-8.1041

■ 27.3051, 25.7670,
-89.7527

■ 68.0102, -3.4702,
-1.1239

■ 73.5212, -3.9394,
5.4848

■ 79.1585, -4.1528,
11.7855

■ 84.9105, -4.1493,
17.8309

■ 90.7677, -3.9603,
23.6644

Harmonies

Analogous

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



42.9749, -12.0566, -39.8682



42.9742, 4.8601, -41.4385



42.9749, 22.2850, -28.3471

Triad

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



42.9749, 4.8605, -41.4374



42.9749, 25.2454, 18.5745



42.9749, -29.5430, 10.9791

Complementary

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



42.9742, 4.8601, -41.4385



58.9775, 1.2907, 28.5373

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.



42.9749, -22.3523, 19.8055



42.9742, 4.8601, -41.4385



42.9749, 8.4233, 22.8459

Square

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



42.9749, 4.8605, -41.4374



42.9749, 35.2390, 8.4262



42.9749, -9.0115, 23.1838



42.9749, -30.1870, -4.7931

Rectangle

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



42.9742, 4.8601, -41.4385



42.9749, 31.1481, -15.2545



42.9749, -9.0115, 23.1838



42.9749, -27.8710, 14.6664

Sweetspot

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



42.9749, 4.8605, -41.4374



84.0558, -3.6495, -10.5382



64.2612, -35.4209, 11.3701



38.7153, -1.5866, -5.8589



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



42.9749, 4.8605, -41.4374



50.3731, 12.5330, -72.6471



34.9522, 27.3410, -61.5967



31.2021, -1.5625, -1.0800



22.4373, 20.0932, -71.4200



5.6591, 1.2559, -9.7846

Inverse Universe

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



42.7437, 40.8712, 3.2789



51.7921, 65.9079, 7.2140



68.4927, -21.6536, 35.0862



30.9643, 1.4936, 1.3912



27.4552, 47.9600, 10.4380



5.5470, 9.9060, 0.4324

Previews

White Background



This preview shows how the HunterLab color 42.9742, 4.8601, -41.4385 looks on a white background.

Color Contrast Check

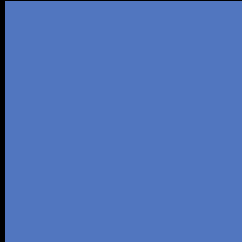
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.9742, 4.8601, -41.4385 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 42.9742, 4.8601, -41.4385 Background



This preview shows how black text looks on a background with the HunterLab color 42.9742, 4.8601, -41.4385.

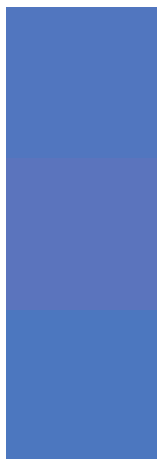


This preview shows how white text looks on a background with the HunterLab color 42.9742, 4.8601, -41.4385.

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

42.9742, 4.8601, -41.4385

Protanopia

42.8825, 7.1454, -40.0158

Deuteranopia

43.0020, 3.5372, -41.4004



Tritanopia

43.0410, -15.7100, -7.4009

Trichromacy



Original Color

42.9742, 4.8601, -41.4385

Protanomaly

42.9727, 6.1543, -40.6257

Deuteranomaly

43.0987, 3.8598, -41.1828

Tritanomaly

42.8542, -8.8122, -18.5018

Monochromacy



Original Color

42.9742, 4.8601, -41.4385

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.6624, -0.9440, -11.3261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9742, 4.8601, -41.4385 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(81, 118, 191)` looks like.

```
.text, #text, p{  
    color:rgb(81, 118, 191)  
}
```

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(81, 118, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 118, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9742, 4.8601, -41.4385 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(81, 118, 191) }
```


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

```
.border{ border-color:rgb(81, 118, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 118, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 118, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 118, 191);  
box-shadow:4px 4px 4px 4px rgb(81, 118,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9742, 4.8601, -41.4385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 118, 191) }
```

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

```
.background{ background-color: rgb(81, 118,  
191) }
```

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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