

Converting Colors

HunterLab(45.9740, 5.0559,
-41.0075)

Have a look what the booklet for
HunterLab(45.9740, 5.0559,
-41.0075) contains.

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Color

**HunterLab(45.8978, 5.4566,
-41.4212)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7DC7
RGB	92, 125, 199
RGB Percent	36%, 49%, 78%
CMY	0.6392, 0.5098, 0.2196
CMYK	0.54, 0.37, 0.00, 0.22
HSL	221°, 49%, 57%
HSV	221°, 54%, 78%
XYZ	22.0561, 21.0661, 56.9365
YIQ	123.5690, -43.4220, 16.0180

Conversions

Conversions Part 2

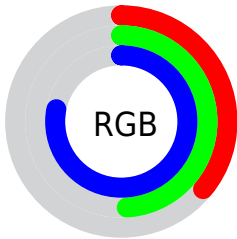
Format	Color
R_{YB}	92, 117, 199
Decimal	6061511
CIE _{Lab}	53.02, 9.75, -42.13
CIE _{LCh}	53, 43.238, 283.030
Yxy	21.0668, 0.2204, 0.2105
Android (android.graphics.Color)	4284251591 (0xFF5C7DC7)
YUV	123.5690, 37.1875, -27.6860
Hunter-Lab	45.8978, 5.4566, -41.4212

Details

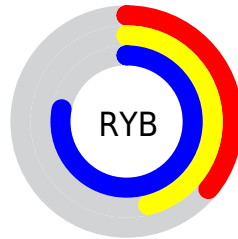
The HunterLab color **45.8978, 5.4566, -41.4212** is a dark color, and the websafe version is hex **666699**. The color can be described as middle muted azure. A complement of this color would be **63.3948, -0.7845, 29.5791**, and the grayscale version is **44.5996, -2.3797, 2.4232**.

A 20% lighter version of the original color is **67.0524, 5.0747, -42.2492**, and **27.5922, 5.2232, -40.4684** is the 20% darker color. If you saturate the color by 10%, you get **41.1417, 9.1341, -52.3572**, and if you desaturate by 10%, it is **50.9503, 2.5479, -31.4378**.

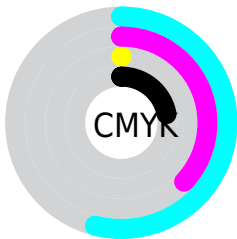
Distribution



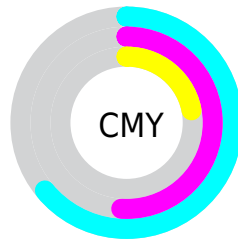
- Red (36%)
- Green (49%)
- Blue (78%)



- Red (36%)
- Yellow (46%)
- Blue (78%)



- Cyan (54%)
- Magenta (37%)
- Yellow (0%)
- Black (22%)



- Cyan (64%)
- Magenta (51%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8978, 5.4566, -41.4212 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 45.8978, 5.4566, -41.4212 by changing the saturation by 10% instead.

■ 45.8978, 5.4566,
-41.4212

■ 45.8978, 5.4566,
-41.4212

160.5096, 3.2120,
-46.7380

■ 36.2944, 5.4148,
-40.8287

■ 67.2300, 5.3253,
-42.7804

■ 27.4730, 5.2860,
-40.4348

■ 78.8704, 5.1671,
-43.4597

■ 19.5113, 5.0536,
-40.5024

■ 91.1145, 4.9549,
-44.1110

■ 12.5146, 4.6921,
-41.7197

■ 103.9338, 4.6930,
-44.7249

■ 5.7846, 7.0346,
-54.6211

117.3036, 4.3850,
-45.2965

0.0000, NaN, -NF

0.0000, NaN, -NF

131.2021, 4.0338,

-45.8231

0.0000, NaN, NaN

145.6099, 3.6421,
-46.3036

0.0000, NaN, NaN

■ 45.8978, 5.4566,
-41.4212

■ 45.8978, 5.4566,
-41.4212

■ 41.1417, 9.1341,
-52.3572

■ 50.9503, 2.5479,
-31.4378

■ 36.7377, 13.7136,
-64.3251

■ 56.2509, 0.2764,
-22.2862

■ 32.7592, 19.2939,
-77.2696

■ 61.7648, -1.4710,
-13.8348

■ 29.2894, 25.8570,
-90.8781

■ 67.4640, -2.7879,
-5.9643

■ 27.3874, 30.2667,
-99.5689

■ 73.3265, -3.7495,
1.4279

■ 79.3346, -4.4160,
8.4270

■ 85.4738, -4.8354,
15.1030

■ 91.7325, -5.0458,
21.5132

■ 96.4646, -10.8164,
26.0412

Harmonies

Analogous

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



45.8986, -11.9467, -40.3714



45.8978, 5.4566, -41.4212



45.8986, 23.0902, -27.9367

Triad

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



45.8986, 5.4569, -41.4201



45.8986, 25.0973, 19.5249



45.8986, -30.6202, 10.9608

Complementary

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



45.8978, 5.4566, -41.4212



63.3948, -0.7845, 29.5791

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.



45.8986, -23.3979, 20.3923



45.8978, 5.4566, -41.4212



45.8986, 7.8844, 23.8980

Square

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



45.8986, 5.4569, -41.4201



45.8986, 35.5308, 9.2000



45.8986, -9.8582, 24.1402



45.8986, -31.0667, -5.3962

Rectangle

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



45.8978, 5.4566, -41.4212



45.8986, 31.8966, -14.6956



45.8986, -9.8582, 24.1402



45.8986, -28.9607, 14.8650

Sweetspot

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



45.8986, 5.4569, -41.4201



87.3873, -3.3060, -10.3991



67.7080, -35.0755, 9.8860



39.6972, -1.3688, -5.8071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.8986, 5.4569, -41.4201



53.1220, 13.3040, -72.6262



38.9855, 26.8755, -57.6818



32.8819, -1.5260, -1.2538



22.2733, 23.3996, -78.3528



6.0425, 2.2363, -12.3800

Inverse Universe

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



46.1282, 39.5550, 4.1777



55.0915, 64.2774, 8.2181



71.5888, -22.9634, 35.3240



32.6954, 1.5615, 1.5744



28.3563, 49.3832, 11.9499



6.2760, 11.1331, 1.0683

Previews

White Background



This preview shows how the HunterLab color 45.8978, 5.4566, -41.4212 looks on a white background.

Color Contrast Check

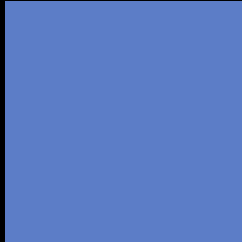
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.8978, 5.4566, -41.4212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

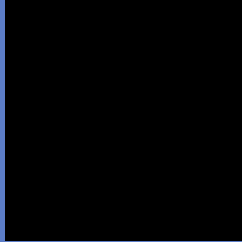
Any Text WCAG AA ✓ Pass

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 45.8978, 5.4566, -41.4212 Background



This preview shows how black text looks on a background with the HunterLab color 45.8978, 5.4566, -41.4212.

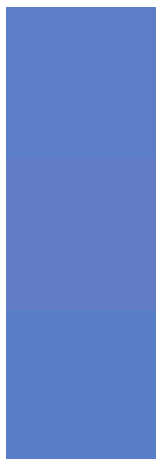


This preview shows how white text looks on a background with the HunterLab color 45.8978, 5.4566, -41.4212.

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

45.8978, 5.4566, -41.4212

Protanopia

45.9839, 7.0483, -40.4273

Deuteranopia

45.9037, 4.0513, -41.4332



Tritanopia

45.9689, -15.1391, -7.5422

Trichromacy



Original Color

45.8978, 5.4566, -41.4212

Protanomaly

45.8032, 6.4560, -40.8207

Deuteranomaly

46.0099, 4.4052, -41.2005

Tritanomaly

45.7834, -8.2175, -18.6517

Monochromacy



Original Color

45.8978, 5.4566, -41.4212

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.8268, -0.8949, -11.1183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8978, 5.4566, -41.4212 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(92, 125, 199)` looks like.

```
.text, #text, p{  
    color:rgb(92, 125, 199)  
}
```

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(92, 125, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 125, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8978, 5.4566, -41.4212 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(92, 125, 199) }
```


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

```
.border{ border-color:rgb(92, 125, 199) }
```

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

Here you see how a box with a 4 pixel rgb(92, 125, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 125, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 125, 199);  
box-shadow:4px 4px 4px 4px rgb(92, 125,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8978, 5.4566, -41.4212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 125, 199) }
```

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

```
.background{ background-color: rgb(92, 125,  
199) }
```

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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