

Converting Colors

HunterLab(47.3004, 1.4162,
-40.0953)

Have a look what the booklet for
HunterLab(47.3004, 1.4162,
-40.0953) contains.

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Color

**HunterLab(47.2594, 1.5808,
-40.1766)**

Conversions

Conversions Part 1

Format	Color
Hex	5483C9
RGB	84, 131, 201
RGB Percent	33%, 51%, 79%
CMY	0.6706, 0.4863, 0.2118
CMYK	0.58, 0.35, 0.00, 0.21
HSL	216°, 52%, 56%
HSV	216°, 58%, 79%
XYZ	22.3151, 22.3345, 58.3933
YIQ	124.9270, -50.4820, 11.8060

Conversions

Conversions Part 2

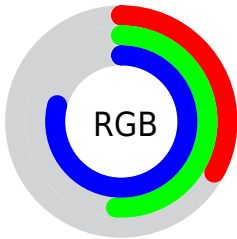
Format	Color
R _Y B	84, 118, 201
Decimal	5538761
CIE Lab	54.38, 5.09, -41.15
CIE LCh	54, 41.460, 277.054
Yxy	22.3353, 0.2166, 0.2168
Android (android.graphics.Color)	4283728841 (0xFF5483C9)
YUV	124.9270, 37.5040, -35.8930
Hunter-Lab	47.2594, 1.5808, -40.1766

Details

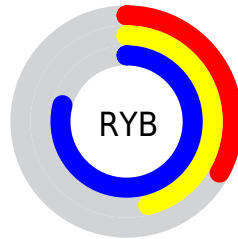
The HunterLab color $47.2594, 1.5808, -40.1766$ is a dark color, and the websafe version is hex $6699CC$. The color can be described as middle muted azure. A complement of this color would be $60.1420, 5.2922, 28.8820$, and the grayscale version is $45.1305, -2.4080, 2.4520$.

A 20% lighter version of the original color is $68.7399, 0.0534, -39.2435$, and $28.6118, 2.1558, -39.5330$ is the 20% darker color. If you saturate the color by 10%, you get $43.0021, 4.6311, -49.6105$, and if you desaturate by 10%, it is $51.7878, -0.7008, -31.3647$.

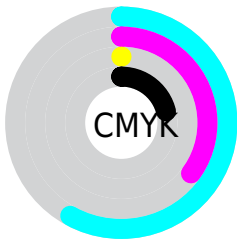
Distribution



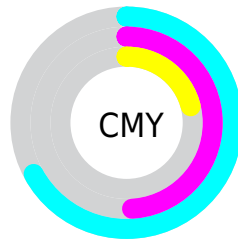
- Red (33%)
- Green (51%)
- Blue (79%)



- Red (33%)
- Yellow (46%)
- Blue (79%)



- Cyan (58%)
- Magenta (35%)
- Yellow (0%)
- Black (21%)



- Cyan (67%)
- Magenta (49%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2594, 1.5808, -40.1766 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 47.2594, 1.5808, -40.1766 by changing the saturation by 10% instead.

■ 47.2594, 1.5808,
-40.1766

■ 47.2594, 1.5808,
-40.1766

162.5707, -2.5437,
-45.3172

■ 37.5546, 1.8072,
-39.5600

■ 68.7746, 0.9617,
-41.5295

■ 28.6228, 1.9677,
-39.1017

■ 80.4989, 0.5789,
-42.1922

■ 20.5389, 2.0513,
-39.0197

■ 92.8227, 0.1525,
-42.8224

■ 13.4034, 2.0411,
-39.8717

■ 105.7182, -0.3146,
-43.4124

■ 6.9642, 2.8139,
-46.5653

119.1610, -0.8197,
-43.9582

0.0000, NaN, -NF

0.0000, NaN, -NF

133.1298, -1.3608,

-44.4579

0.0000, NaN, NaN

147.6054, -1.9360,
-44.9108

0.0000, NaN, NaN

■ 47.2594, 1.5808,
-40.1766

■ 47.2594, 1.5808,
-40.1766

■ 43.0021, 4.6311,
-49.6105

■ 51.7878, -0.7008,
-31.3647

■ 39.0553, 8.5534,
-59.6732

■ 56.5493, -2.3236,
-23.1324

■ 35.4660, 13.4182,
-70.2897

■ 61.5148, -3.3878,
-15.4145

■ 32.2664, 19.1753,
-81.3208

■ 66.6600, -3.9803,
-8.1434

■ 31.7229, 20.2554,
-83.3764

■ 71.9648, -4.1740,
-1.2551

■ 77.4125, -4.0294,
5.3080

■ 82.9893, -3.5958,
11.5961

■ 88.6837, -2.9141,
17.6518

■ 93.4604, -5.5719,
22.4369

Harmonies

Analogous

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



47.2602, -14.6697, -36.2358



47.2594, 1.5808, -40.1766



47.2602, 18.9606, -29.8081

Triad

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



47.2602, 1.5811, -40.1755



47.2602, 26.6767, 17.8029



47.2602, -29.1469, 13.2123

Complementary

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



47.2594, 1.5808, -40.1766



60.1420, 5.2922, 28.8820

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.



47.2602, -20.7466, 21.3431



47.2594, 1.5808, -40.1766



47.2602, 10.9869, 23.2598

Square

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



47.2602, 1.5811, -40.1755



47.2602, 34.7258, 6.2541



47.2602, -6.4940, 24.2739



47.2602, -30.9243, -1.4314

Rectangle

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



47.2594, 1.5808, -40.1766



47.2602, 28.3479, -17.7904



47.2602, -6.4940, 24.2739



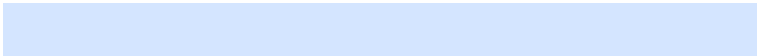
47.2602, -27.0685, 16.6152

Sweetspot

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



47.2602, 1.5811, -40.1755



87.8856, -5.2540, -9.7622



67.7747, -38.9835, 14.9979



40.0153, -2.3834, -5.3885

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.2602, 1.5811, -40.1755



54.7908, 7.3638, -68.4858



35.9520, 27.9655, -68.4869



33.1287, -1.9365, -0.9487



25.4878, 15.2832, -64.8497



6.6997, 0.9450, -10.4141

Inverse Universe

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



45.1641, 44.8869, 0.4261



53.5188, 70.5057, 3.0812



73.1593, -20.5852, 37.9216



32.7206, 1.6966, 1.2159



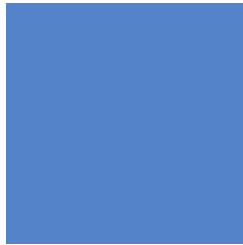
28.6283, 50.3825, 7.9896



6.3430, 11.3770, 0.1100

Previews

White Background



This preview shows how the HunterLab color 47.2594, 1.5808, -40.1766 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 47.2594, 1.5808, -40.1766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

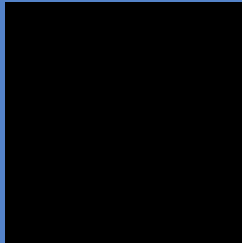
Any Text WCAG AA ✓ Pass

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 47.2594, 1.5808, -40.1766 Background



This preview shows how black text looks on a background with the HunterLab color 47.2594, 1.5808, -40.1766.

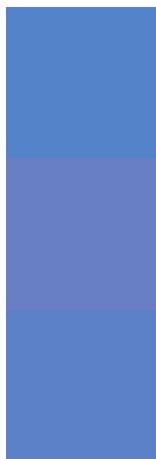


This preview shows how white text looks on a background with the HunterLab color 47.2594, 1.5808, -40.1766.

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

47.2594, 1.5808, -40.1766

Protanopia

47.1158, 6.5450, -38.0836

Deuteranopia

47.1093, 3.9739, -40.4480



Tritanopia

47.3358, -17.5751, -8.3473

Trichromacy



Original Color

47.2594, 1.5808, -40.1766

Protanomaly

47.0141, 4.8898, -39.0859

Deuteranomaly

47.2294, 2.9339, -40.2153

Tritanomaly

47.0459, -11.0005, -19.1310

Monochromacy



Original Color

47.2594, 1.5808, -40.1766

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.6001, -2.4128, -11.1284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2594, 1.5808, -40.1766 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(84, 131, 201)` looks like.

```
.text, #text, p{  
    color:rgb(84, 131, 201)  
}
```

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(84, 131, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 131, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2594, 1.5808, -40.1766 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(84, 131, 201) }
```


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

```
.border{ border-color:rgb(84, 131, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 131, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 131, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 131, 201);  
box-shadow:4px 4px 4px 4px rgb(84, 131,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2594, 1.5808, -40.1766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 131, 201) }
```

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

```
.background{ background-color: rgb(84, 131,  
201) }
```

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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