

Converting Colors

HunterLab(44.1960, 17.5077,
-64.2367)

Have a look what the booklet for
HunterLab(44.1960, 17.5077,
-64.2367) contains.

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Color

**HunterLab(44.1932, 17.5080,
-64.2368)**

Conversions

Conversions Part 1

Format	Color
Hex	5C72DD
RGB	92, 114, 221
RGB Percent	36%, 45%, 87%
CMY	0.6392, 0.5529, 0.1333
CMYK	0.58, 0.48, 0.00, 0.13
HSL	230°, 65%, 61%
HSV	230°, 58%, 87%
XYZ	23.4821, 19.5304, 70.9387
YIQ	119.6200, -47.4590, 28.6130

Conversions

Conversions Part 2

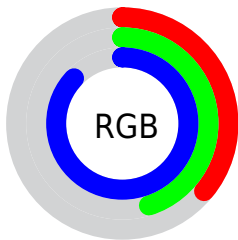
Format	Color
R _Y B	92, 111, 221
Decimal	6058717
CIE Lab	51.30, 23.65, -57.34
CIE LCh	51, 62.027, 292.409
Yxy	19.5310, 0.2061, 0.1714
Android (android.graphics.Color)	4284248797 (0xFF5C72DD)
YUV	119.6200, 49.9803, -24.2227
Hunter-Lab	44.1932, 17.5080, -64.2368

Details

The HunterLab color **44.1932, 17.5080, -64.2368** is a dark color, and the websafe version is hex **6666CC**. The color can be described as middle muted azure. A complement of this color would be **75.4949, -8.7514, 38.4133**, and the grayscale version is **43.0174, -2.2953, 2.3372**.

A 20% lighter version of the original color is **64.0872, 11.6488, -47.8317**, and **26.1084, 15.6006, -64.4775** is the 20% darker color. If you saturate the color by 10%, you get **38.5027, 24.0568, -81.1930**, and if you desaturate by 10%, it is **50.3964, 12.0461, -49.2141**.

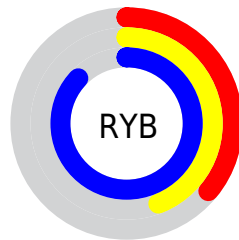
Distribution



Red (36%)

Green (45%)

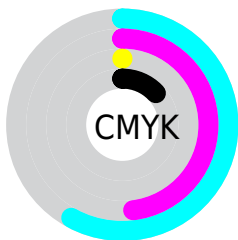
Blue (87%)



Red (36%)

Yellow (44%)

Blue (87%)

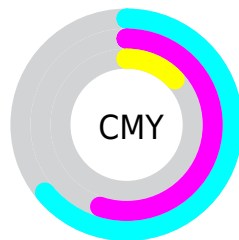


Cyan (58%)

Magenta (48%)

Yellow (0%)

Black (13%)



Cyan (64%)

Magenta (55%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1932, 17.5080, -64.2368 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 44.1932, 17.5080, -64.2368 by changing the saturation by 10% instead.

■ 44.1932, 17.5080,
-64.2368

■ 44.1932, 17.5080,
-64.2368

157.9129, 20.5840,
-70.7028

■ 34.7197, 16.7342,
-64.1727

■ 65.2912, 18.7337,
-65.3012

■ 26.0401, 15.8312,
-64.8170

■ 76.8247, 19.2078,
-66.0391

■ 18.2358, 14.7812,
-66.9158

■ 88.9671, 19.6019,
-66.8275

■ 11.4189, 13.5710,
-72.4600

■ 101.6893, 19.9230,
-67.6328

■ 3.7977, 26.9282,
-138.1152

114.9661, 20.1771,
-68.4343

0.0000, NaN, -NF

0.0000, NaN, -NF

128.7751, 20.3692,

-69.2183

0.0000, NaN, -NF

143.0966, 20.5036,
-69.9764

0.0000, NaN, NaN

■ 44.1932, 17.5080,
-64.2368

■ 44.1932, 17.5080,
-64.2368

■ 38.5027, 24.0568,
-81.1930

■ 50.3964, 12.0461,
-49.2141

■ 33.4653, 31.7842,
-100.0182

■ 57.0066, 7.4855,
-35.8889

■ 29.2656, 40.4823,
-119.8457

■ 63.9495, 3.6454,
-23.9536

■ 26.0905, 49.2892,
-138.5133

■ 71.1708, 0.3735,
-13.1260

■ 25.6642, 50.6124,
-141.3355

■ 78.6302, -2.4504,
-3.1728

■ 86.2971, -4.9189,
6.0911

■ 94.1481, -7.1027,
14.8097

■ 98.9952, -10.8686,
19.8399

Harmonies

Analogous

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



44.1939, -8.5363, -71.2173



44.1932, 17.5080, -64.2368



44.1939, 42.5702, -35.5936

Triad

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



44.1939, 17.5088, -64.2355



44.1939, 30.9716, 25.4709



44.1939, -40.6435, 8.0328

Complementary

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



44.1932, 17.5080, -64.2368



75.4949, -8.7514, 38.4133

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.



44.1939, -34.3779, 22.2034



44.1932, 17.5080, -64.2368



44.1939, 4.1743, 27.9708

Square

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



44.1939, 17.5088, -64.2355



44.1939, 51.4706, 16.5339



44.1939, -19.2409, 27.2433



44.1939, -38.6136, -18.8306

Rectangle

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



44.1932, 17.5080, -64.2368



44.1939, 53.4641, -13.7756



44.1939, -19.2409, 27.2433



44.1939, -39.4968, 14.1192

Sweetspot

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



44.1939, 17.5088, -64.2355



83.8914, 0.3596, -15.1640



76.1815, -38.6820, 4.9899



37.6444, 0.6590, -8.6859

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.1939, 17.5088, -64.2355



43.9079, 30.1661, -100.1674



42.2500, 38.1430, -69.2945



36.0197, -1.0039, -1.9404



19.8479, 37.5281, -105.8204



6.0528, 6.3976, -21.3762

Inverse Universe

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



49.2368, 46.8276, 11.9888



52.4959, 66.2766, 17.8179



78.8718, -32.4568, 40.4197



36.1768, 1.5554, 2.3282



30.0357, 51.7418, 17.0460



7.7180, 13.4395, 3.2646

Previews

White Background



This preview shows how the HunterLab color 44.1932, 17.5080, -64.2368 looks on a white background.

Color Contrast Check

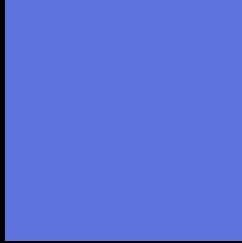
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.1932, 17.5080, -64.2368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

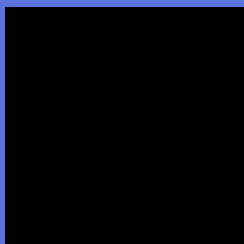
Any Text WCAG AA ✓ Pass

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 44.1932, 17.5080, -64.2368 Background



This preview shows how black text looks on a background with the HunterLab color 44.1932, 17.5080, -64.2368.



This preview shows how white text looks on a background with the HunterLab color 44.1932, 17.5080, -64.2368.

-64.2368.

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

44.1932, 17.5080, -64.2368

Protanopia

44.2169, 12.7074, -68.0484

Deuteranopia

44.3725, 4.0226, -62.1358



Tritanopia

44.0630, -16.2931, -8.1007

Trichromacy



Original Color

44.1932, 17.5080, -64.2368

Protanomaly

44.2722, 14.1178, -66.9154

Deuteranomaly

43.8230, 8.0609, -64.4632

Tritanomaly

43.5283, -5.3013, -25.7501

Monochromacy



Original Color

44.1932, 17.5080, -64.2368

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.2506, 2.7043, -17.0295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1932, 17.5080, -64.2368 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, 114, 221)` looks like.

```
.text, #text, p{  
    color:rgb(92, 114, 221)  
}
```

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, 114, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 114, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1932, 17.5080, -64.2368 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, 114, 221) }
```


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

```
.border{ border-color:rgb(92, 114, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 114, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 114, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 114, 221);  
box-shadow:4px 4px 4px 4px rgb(92, 114,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1932, 17.5080, -64.2368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 114, 221) }
```

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

```
.background{ background-color: rgb(92, 114,  
221) }
```

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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