

Converting Colors

HunterLab(44.4852, 14.5596,
-61.3683)

Have a look what the booklet for
HunterLab(44.4852, 14.5596,
-61.3683) contains.

HunterLab(44.5683, 14.4349, -61.4397)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(44.5683, 14.4349,
-61.4397)**

Conversions

Conversions Part 1

Format	Color
Hex	5775DB
RGB	87, 117, 219
RGB Percent	34%, 46%, 86%
CMY	0.6588, 0.5412, 0.1412
CMYK	0.60, 0.47, 0.00, 0.14
HSL	226°, 65%, 60%
HSV	226°, 60%, 86%
XYZ	23.0780, 19.8633, 69.6356
YIQ	119.6580, -50.6220, 25.3620

Conversions

Conversions Part 2

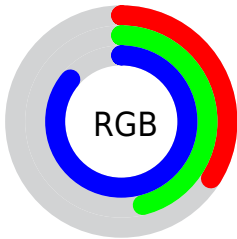
Format	Color
R _Y B	87, 111, 219
Decimal	5731803
CIE Lab	51.68, 20.20, -55.62
CIE LCh	52, 59.173, 289.957
Yxy	19.8640, 0.2050, 0.1764
Android (android.graphics.Color)	4283921883 (0xFF5775DB)
YUV	119.6580, 48.9756, -28.6411
Hunter-Lab	44.5683, 14.4349, -61.4397

Details

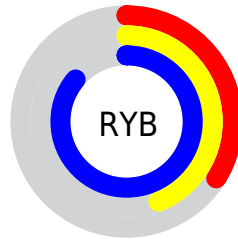
The HunterLab color **44.5683, 14.4349, -61.4397** is a dark color, and the websafe version is hex **3366CC**. The color can be described as middle muted azure. A complement of this color would be **72.2125, -4.9207, 37.0064**, and the grayscale version is **43.0369, -2.2963, 2.3383**.

A 20% lighter version of the original color is **64.6521, 9.0868, -46.7637**, and **26.2690, 13.4115, -61.7854** is the 20% darker color. If you saturate the color by 10%, you get **39.2062, 20.3427, -76.8345**, and if you desaturate by 10%, it is **50.3877, 9.5819, -47.6425**.

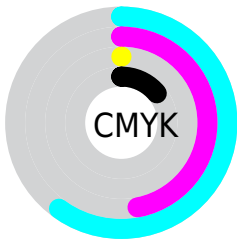
Distribution



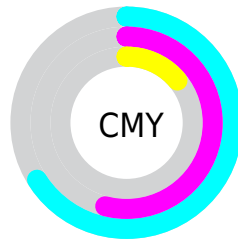
- Red (34%)
- Green (46%)
- Blue (86%)



- Red (34%)
- Yellow (44%)
- Blue (86%)



- Cyan (60%)
- Magenta (47%)
- Yellow (0%)
- Black (14%)



- Cyan (66%)
- Magenta (54%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.5683, 14.4349, -61.4397 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 44.5683, 14.4349, -61.4397 by changing the saturation by 10% instead.

■ 44.5683, 14.4349,
-61.4397

■ 44.5683, 14.4349,
-61.4397

158.4859, 16.2240,
-67.8907

■ 35.0659, 13.8340,
-61.2712

■ 65.7183, 15.3362,
-62.5894

■ 26.3548, 13.1111,
-61.7267

■ 77.2755, 15.6579,
-63.3368

■ 18.5154, 12.2461,
-63.4679

■ 89.4405, 15.9053,
-64.1221

■ 11.6583, 11.2164,
-68.2465

■ 102.1842, 16.0850,
-64.9157

■ 4.3165, 20.1573,
-116.3333

115.4816, 16.2024,
-65.6991

0.0000, NaN, -NF

0.0000, NaN, -NF

129.3105, 16.2622,

-66.4606

0.0000, NaN, -NF

143.6511, 16.2683,
-67.1927

0.0000, NaN, NaN

■ 44.5683, 14.4349,
-61.4397

■ 44.5683, 14.4349,
-61.4397

■ 39.2062, 20.3427,
-76.8345

■ 50.3877, 9.5819,
-47.6425

■ 34.4133, 27.4172,
-93.7795

■ 56.5763, 5.6081,
-35.2727

■ 30.3328, 35.5641,
-111.6842

■ 63.0709, 2.3463,
-24.0957

■ 27.1583, 43.9428,
-128.8054

■ 69.8238, -0.3450,
-13.8888

■ 76.7990, -2.5792,
-4.4613

■ 83.9687, -4.4448,
4.3418

■ 91.3112, -6.0106,
12.6441

■ 98.1020, -9.8145,
19.7742

■ 98.9417, -11.1650,
20.6117

Harmonies

Analogous

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



44.5690, -10.1240, -65.7726



44.5683, 14.4349, -61.4397



44.5690, 38.5961, -35.9190

Triad

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



44.5690, 14.4357, -61.4384



44.5690, 31.2523, 24.6093



44.5690, -39.2402, 9.4039

Complementary

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



44.5683, 14.4349, -61.4397



72.2125, -4.9207, 37.0064

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.



44.5690, -32.4181, 22.3979



44.5683, 14.4349, -61.4397



44.5690, 5.9307, 27.5867

Square

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



44.5690, 14.4357, -61.4384



44.5690, 49.6367, 14.9284



44.5690, -17.0223, 27.0734



44.5690, -37.9072, -15.2472

Rectangle

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



44.5683, 14.4349, -61.4397



44.5690, 49.6029, -15.3330



44.5690, -17.0223, 27.0734



44.5690, -37.8916, 14.9710

Sweetspot

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



44.5690, 14.4357, -61.4384



84.6936, -1.0132, -14.0603



75.0531, -40.1063, 7.8703



38.0727, -0.0788, -8.0761

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.5690, 14.4357, -61.4384



45.1798, 26.0157, -95.8600



40.1056, 37.7467, -73.7027



36.1868, -1.2851, -1.7311



21.2375, 32.7672, -97.2799



6.5034, 5.2083, -19.3720

Inverse Universe

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



48.1270, 48.6814, 9.7742



51.9736, 68.7691, 15.3669



78.4332, -30.8129, 40.9735



36.1936, 1.6459, 2.0881



30.1315, 52.0962, 15.6327



7.7549, 13.5753, 2.7257

Previews

White Background



This preview shows how the HunterLab color 44.5683, 14.4349, -61.4397 looks on a white background.

Color Contrast Check

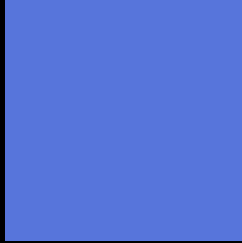
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.5683, 14.4349, -61.4397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

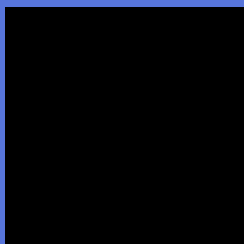
Any Text WCAG AA ✓ Pass

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 44.5683, 14.4349, -61.4397 Background



This preview shows how black text looks on a background with the HunterLab color 44.5683, 14.4349, -61.4397.



This preview shows how white text looks on a background with the HunterLab color 44.5683, 14.4349, -61.4397.

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

44.5683, 14.4349, -61.4397

Protanopia

44.5315, 11.8403, -63.4303

Deuteranopia

44.5178, 4.2711, -59.9221



Tritanopia

44.5549, -17.4596, -8.4985

Trichromacy



Original Color

44.5683, 14.4349, -61.4397

Protanomaly

44.4341, 12.7821, -62.7443

Deuteranomaly

44.2142, 7.6795, -61.5673

Tritanomaly

44.2049, -7.3170, -25.2380

Monochromacy



Original Color

44.5683, 14.4349, -61.4397

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.3383, 1.5161, -16.2979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.5683, 14.4349, -61.4397 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(87, 117, 219)` looks like.

```
.text, #text, p{  
    color:rgb(87, 117, 219)  
}
```

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(87, 117, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 117, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 44.5683, 14.4349, -61.4397 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(87, 117, 219) }
```


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

```
.border{ border-color:rgb(87, 117, 219) }
```

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

Here you see how a box with a 4 pixel rgb(87, 117, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 117, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 117, 219);  
box-shadow:4px 4px 4px 4px rgb(87, 117,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.5683, 14.4349, -61.4397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 117, 219) }
```

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

```
.background{ background-color: rgb(87, 117,  
219) }
```

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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