

Converting Colors

HunterLab(44.9303, -1.0062,
-25.5935)

Have a look what the booklet for
HunterLab(44.9303, -1.0062,
-25.5935) contains.

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Color

**HunterLab(45.0468, -1.1172,
-25.6430)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7EAF
RGB	92, 126, 175
RGB Percent	36%, 49%, 69%
CMY	0.6392, 0.5059, 0.3137
CMYK	0.47, 0.28, 0.00, 0.31
HSL	215°, 34%, 52%
HSV	215°, 47%, 69%
XYZ	19.6123, 20.2921, 43.4405
YIQ	121.4200, -35.9930, 8.0310

Conversions

Conversions Part 2

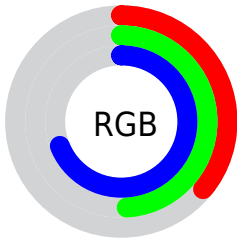
Format	Color
R _Y B	92, 116, 175
Decimal	6061743
CIE Lab	52.17, 1.64, -29.71
CIE LCh	52, 29.751, 273.165
Yxy	20.2929, 0.2353, 0.2435
Android (android.graphics.Color)	4284251823 (0xFF5C7EAF)
YUV	121.4200, 26.4149, -25.8013
Hunter-Lab	45.0468, -1.1172, -25.6430

Details

The HunterLab color $45.0468, -1.1172, -25.6430$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $53.7933, 2.5440, 22.0310$, and the grayscale version is $43.8014, -2.3371, 2.3798$.

A 20% lighter version of the original color is $66.1221, -1.7973, -27.0771$, and $26.6575, -0.2491, -24.5298$ is the 20% darker color. If you saturate the color by 10%, you get $41.2141, 0.6730, -32.9380$, and if you desaturate by 10%, it is $49.0722, -2.3669, -18.8061$.

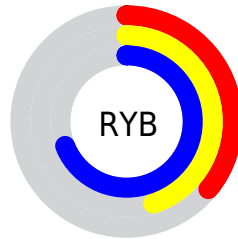
Distribution



Red (36%)

Green (49%)

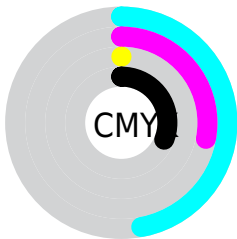
Blue (69%)



Red (36%)

Yellow (45%)

Blue (69%)

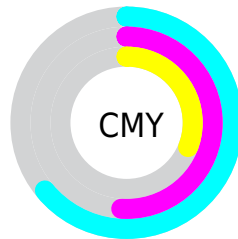


Cyan (47%)

Magenta (28%)

Yellow (0%)

Black (31%)



Cyan (64%)

Magenta (51%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0468, -1.1172, -25.6430 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 45.0468, -1.1172, -25.6430 by changing the saturation by 10% instead.

■ 45.0468, -1.1172,
-25.6430

■ 45.0468, -1.1172,
-25.6430

■ 159.2157, -6.5470,
-28.7145

■ 35.5079, -0.7049,
-25.0660

■ 66.2629, -2.0753,
-26.6912

■ 26.7568, -0.3433,
-24.5005

■ 77.8502, -2.6141,
-27.1407

■ 18.8730, -0.0394,
-24.0420

■ 90.0438, -3.1892,
-27.5354

■ 11.9652, 0.1959,
-23.9617

■ 102.8149, -3.7986,
-27.8753

■ 4.8977, 1.1996,
-34.0207

■ 116.1385, -4.4405,
-28.1615

0.0000, NaN, -NF

0.0000, NaN, NaN

129.9925, -5.1134,

-28.3955

0.0000, NaN, NaN

144.3574, -5.8160,
-28.5793

0.0000, NaN, NaN

■ 45.0468, -1.1172,
-25.6430

■ 45.0468, -1.1172,
-25.6430

■ 41.2141, 0.6730,
-32.9380

■ 49.0722, -2.3669,
-18.8061

■ 37.5999, 3.0922,
-40.7312

■ 53.2643, -3.1568,
-12.3801

■ 34.2377, 6.2269,
-49.0284

■ 57.6044, -3.5571,
-6.3113

■ 31.1640, 10.1407,
-57.7813

■ 62.0763, -3.6266,
-0.5497

■ 28.4042, 14.8083,
-66.8973

■ 66.6666, -3.4144,
4.9498

■ 27.7298, 16.0696,
-69.3495

■ 71.3642, -2.9608,
10.2267

■ 76.1596, -2.2990,
15.3148

■ 81.0449, -1.4566,
20.2431

■ 86.0133, -0.4562,
25.0360

Harmonies

Analogous

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



45.0476, -12.4147, -22.0406



45.0468, -1.1172, -25.6430



45.0476, 11.0106, -20.2293

Triad

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



45.0476, -1.1173, -25.6420



45.0476, 18.7219, 12.9376



45.0476, -21.3065, 11.3259

Complementary

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



45.0468, -1.1172, -25.6430



53.7933, 2.5440, 22.0310

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.



45.0476, -14.4157, 17.2985



45.0468, -1.1172, -25.6430



45.0476, 8.5607, 18.0423

Square

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



45.0476, -1.1173, -25.6420



45.0476, 23.1971, 3.6543



45.0476, -3.6805, 19.3992



45.0476, -23.3220, 1.2158

Rectangle

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



45.0468, -1.1172, -25.6430



45.0476, 17.7216, -12.8992



45.0476, -3.6805, 19.3992



45.0476, -19.5220, 13.7846

Sweetspot

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



45.0476, -1.1173, -25.6420



78.9776, -4.8346, -5.9489



59.0267, -29.1812, 10.7766



36.6401, -2.2582, -3.5864



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



45.0476, -1.1173, -25.6420



54.8773, 1.0580, -44.6439



36.6036, 17.3933, -42.8354



28.7678, -1.7085, -0.7547



23.7100, 13.0430, -57.7915



5.1550, -0.1502, -6.1191

Inverse Universe

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



42.7497, 30.7139, -0.4969



52.1556, 50.9097, -0.0506



63.0611, -15.7349, 29.0620



28.4037, 1.4243, 1.0379



26.2117, 46.1998, 6.7718



4.4963, 8.1583, -0.6463

Previews

White Background



This preview shows how the HunterLab color 45.0468, -1.1172, -25.6430 looks on a white background.

Color Contrast Check

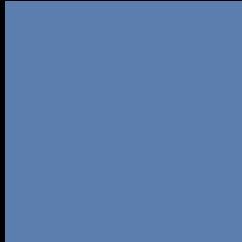
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.0468, -1.1172, -25.6430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

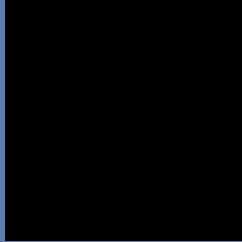
Any Text WCAG AA ✓ Pass

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 45.0468, -1.1172, -25.6430 Background



This preview shows how black text looks on a background with the HunterLab color 45.0468, -1.1172, -25.6430.



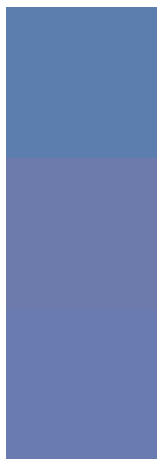
This preview shows how white text looks on a background with the HunterLab color 45.0468, -1.1172, -25.6430.

-25.6430.

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

45.0468, -1.1172, -25.6430

Protanopia

44.8875, 3.8129, -23.8266

Deuteranopia

45.0597, 3.3255, -26.2222



Tritanopia

45.0328, -12.6565, -6.6864

Trichromacy



Original Color

45.0468, -1.1172, -25.6430

Protanomaly

44.7958, 2.1763, -24.6862

Deuteranomaly

45.0102, 1.7357, -26.3399

Tritanomaly

45.0669, -8.6156, -13.1780

Monochromacy



Original Color

45.0468, -1.1172, -25.6430

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

44.0500, -2.8465, -6.8240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0468, -1.1172, -25.6430 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, 126, 175)` looks like.

```
.text, #text, p{  
    color:rgb(92, 126, 175)  
}
```

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, 126, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 126, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0468, -1.1172, -25.6430 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, 126, 175) }
```


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

```
.border{ border-color:rgb(92, 126, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 126, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 126, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 126, 175);  
box-shadow:4px 4px 4px 4px rgb(92, 126,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0468, -1.1172, -25.6430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 126, 175) }
```

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

```
.background{ background-color: rgb(92, 126,  
175) }
```

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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