

Converting Colors

HunterLab(45.3823, 3.0841,
-13.4213)

Have a look what the booklet for
HunterLab(45.3823, 3.0841,
-13.4213) contains.

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Color

**HunterLab(45.4590, 3.1175,
-13.5372)**

Conversions

Conversions Part 1

Format	Color
Hex	797B9D
RGB	121, 123, 157
RGB Percent	47%, 48%, 62%
CMY	0.5255, 0.5176, 0.3843
CMYK	0.23, 0.22, 0.00, 0.38
HSL	237°, 16%, 55%
HSV	237°, 23%, 62%
XYZ	21.0539, 20.6652, 34.7774
YIQ	126.2780, -12.1060, 10.1500

Conversions

Conversions Part 2

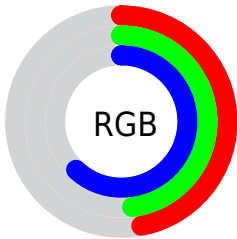
Format	Color
R _Y B	121, 123, 157
Decimal	7961501
CIE Lab	52.58, 6.92, -18.47
CIE LCh	53, 19.723, 290.543
Yxy	20.6660, 0.2752, 0.2701
Android (android.graphics.Color)	4286151581 (0xFF797B9D)
YUV	126.2780, 15.1459, -4.6288
Hunter-Lab	45.4590, 3.1175, -13.5372

Details

The HunterLab color $45.4590, 3.1175, -13.5372$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $56.5609, -7.2165, 15.7636$, and the grayscale version is $45.7325, -2.4402, 2.4847$.

A 20% lighter version of the original color is $66.6424, 3.0212, -14.2978$, and $27.0479, 3.6320, -13.1595$ is the 20% darker color. If you saturate the color by 10%, you get $40.2716, 6.3300, -22.0368$, and if you desaturate by 10%, it is $50.8487, 0.2418, -5.8572$.

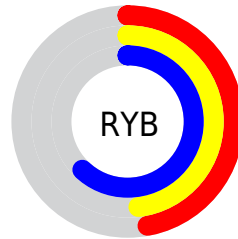
Distribution



Red (47%)

Green (48%)

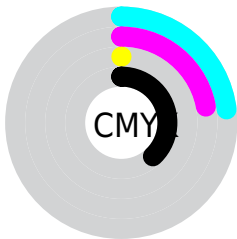
Blue (62%)



Red (47%)

Yellow (48%)

Blue (62%)

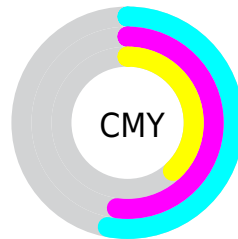


Cyan (23%)

Magenta (22%)

Yellow (0%)

Black (38%)



Cyan (53%)

Magenta (52%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4590, 3.1175, -13.5372 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 45.4590, 3.1175, -13.5372 by changing the saturation by 10% instead.

■ 45.4590, 3.1175,
-13.5372

■ 45.4590, 3.1175,
-13.5372

■ 159.8432, -0.2164,
-13.6539

■ 35.8889, 3.2282,
-13.2211

■ 66.7316, 2.7045,
-13.9618

■ 27.1036, 3.2640,
-12.8378

■ 78.3447, 2.4166,
-14.0785

■ 19.1819, 3.2100,
-12.3984

■ 90.5628, 2.0804,
-14.1362

■ 12.2307, 3.0440,
-11.9541

■ 103.3574, 1.6995,
-14.1384

■ 5.3465, 5.3551,
-15.7032

■ 116.7034, 1.2771,
-14.0885

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 130.5790, 0.8156,

-13.9894

0.0000, NaN, NaN

144.9648, 0.3171,
-13.8438

0.0000, NaN, NaN

■ 45.4590, 3.1175,
-13.5372

■ 45.4590, 3.1175,
-13.5372

■ 40.2716, 6.3300,
-22.0368

■ 50.8487, 0.2418,
-5.8572

■ 35.3242, 9.9817,
-31.5990

■ 56.4085, -2.3728,
1.1890

■ 30.6746, 14.1932,
-42.5059

■ 62.1176, -4.7860,
7.7462

■ 26.4049, 19.0851,
-55.0210

■ 67.9591, -7.0421,
13.9233

■ 22.6332, 24.7001,
-69.1830

■ 73.9199, -9.1748,
19.8031

■ 19.5215, 30.8107,
-84.3131

■ 79.9893, -11.2096,
25.4488

■ 17.2600, 36.6204,
-98.2985

■ 86.1587, -13.1664,
30.9091

■ 16.1980, 39.7624,
-106.0818

■ 92.4209, -15.0606,
36.2220

■ 97.5778, -18.7715,
40.4162

Harmonies

Analogous

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



45.4599, -4.9368, -14.5249



45.4590, 3.1175, -13.5372



45.4599, 10.1156, -7.8820

Triad

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



45.4599, 3.1168, -13.5363



45.4599, 7.8041, 12.4153



45.4599, -16.6753, 4.8218

Complementary

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



45.4590, 3.1175, -13.5372



56.5609, -7.2165, 15.7636

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.



45.4599, -13.7437, 10.8526



45.4590, 3.1175, -13.5372



45.4599, 0.1363, 14.7074

Square

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



45.4599, 3.1168, -13.5363



45.4599, 12.9494, 7.3319



45.4599, -7.7193, 14.1897



45.4599, -15.9993, -2.9861

Rectangle

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



45.4590, 3.1175, -13.5372



45.4599, 13.0624, -2.6939



45.4599, -7.7193, 14.1897



45.4599, -16.0872, 7.0993

Sweetspot

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



45.4599, 3.1168, -13.5363



72.3330, -1.7407, -2.2850



55.2562, -13.2716, 0.7304



33.7465, -0.7306, -1.3035



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



45.4599, 3.1168, -13.5363



56.9049, 6.5198, -24.3424



46.2540, 8.4899, -12.2386



25.4784, -0.3597, -1.5425



14.6608, 35.5722, -95.1149



2.3197, 3.4514, -10.3499

Inverse Universe

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



47.1948, 9.3833, 5.7031



59.8926, 16.8640, 8.6141



55.8504, -12.8474, 14.9860



25.7911, 0.8711, 1.9765



24.1644, 41.4543, 15.0565



3.2551, 5.6318, 1.6596

Previews

White Background



This preview shows how the HunterLab color 45.4590, 3.1175, -13.5372 looks on a white background.

Color Contrast Check

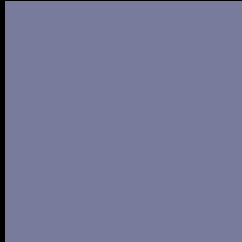
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.4590, 3.1175, -13.5372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

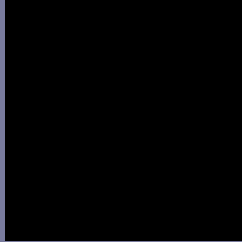
Any Text WCAG AA ✓ Pass

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 45.4590, 3.1175, -13.5372 Background



This preview shows how black text looks on a background with the HunterLab color 45.4590, 3.1175, -13.5372.



This preview shows how white text looks on a background with the HunterLab color 45.4590, 3.1175, -13.5372.

-13.5372.

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

45.4590, 3.1175, -13.5372

Protanopia

45.4597, 1.7854, -14.1457

Deuteranopia

45.4590, 3.1175, -13.5372



Tritanopia

45.5706, -3.5988, -2.7746

Trichromacy



Original Color

45.4590, 3.1175, -13.5372

Protanomaly

45.5362, 2.0443, -14.0231

Deuteranomaly

45.4590, 3.1175, -13.5372

Tritanomaly

45.5926, -1.6177, -6.2469

Monochromacy



Original Color

45.4590, 3.1175, -13.5372

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.5615, -0.7455, -2.7365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4590, 3.1175, -13.5372 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(121, 123, 157)` looks like.

```
.text, #text, p{  
    color:rgb(121, 123, 157)  
}
```

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(121, 123, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 123, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4590, 3.1175, -13.5372 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(121, 123, 157) }
```


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

```
.border{ border-color:rgb(121, 123, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 123, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 123, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 123, 157);  
box-shadow:4px 4px 4px 4px rgb(121, 123,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4590, 3.1175, -13.5372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 123, 157) }
```

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

```
.background{ background-color: rgb(121,  
123, 157) }
```

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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