

Converting Colors

HunterLab(41.0380, -0.4176,
-19.0144)

Have a look what the booklet for
HunterLab(41.0380, -0.4176,
-19.0144) contains.

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Color

**HunterLab(41.1360, -0.4871,
-18.7244)**

Conversions

Conversions Part 1	
Format	Color
Hex	5D739A
RGB	93, 115, 154
RGB Percent	36%, 45%, 60%
CMY	0.6353, 0.5490, 0.3961
CMYK	0.40, 0.25, 0.00, 0.40
HSL	218°, 25%, 48%
HSV	218°, 40%, 60%
XYZ	16.4777, 16.9217, 32.9696
YIQ	112.8680, -25.6310, 7.4650

Conversions

Conversions Part 2

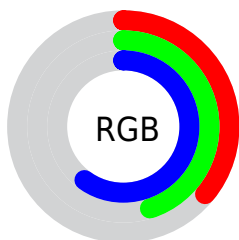
Format	Color
RYB	93, 109, 154
Decimal	6124442
CIELab	48.16, 2.24, -23.68
CIELCh	48, 23.784, 275.405
Yxy	16.9223, 0.2483, 0.2550
Android (android.graphics.Color)	4284314522 (0xFF5D739A)
YUV	112.8680, 20.2781, -17.4242
Hunter-Lab	41.1360, -0.4871, -18.7244

Details

The HunterLab color $41.1360, -0.4871, -18.7244$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $49.1562, -0.4925, 17.7896$, and the grayscale version is $40.5183, -2.1620, 2.2014$.

A 20% lighter version of the original color is $61.8552, -1.4603, -19.7307$, and $23.4674, 0.3986, -17.9523$ is the 20% darker color. If you saturate the color by 10%, you get $37.5114, 1.0209, -25.1896$, and if you desaturate by 10%, it is $44.9170, -1.5862, -12.7051$.

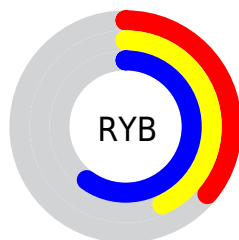
Distribution



Red (36%)

Green (45%)

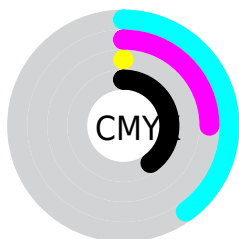
Blue (60%)



Red (36%)

Yellow (43%)

Blue (60%)

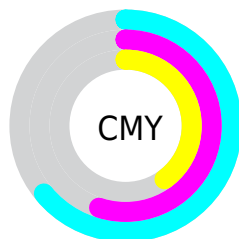


Cyan (40%)

Magenta (25%)

Yellow (0%)

Black (40%)



Cyan (64%)

Magenta (55%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1360, -0.4871, -18.7244 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 41.1360, -0.4871, -18.7244 by changing the saturation by 10% instead.

■ 41.1360, -0.4871,
-18.7244

■ 41.1360, -0.4871,
-18.7244

153.2072, -5.5451,
-20.5174

■ 31.9048, -0.1308,
-18.2390

■ 61.7999, -1.3463,
-19.5264

■ 23.4902, 0.1691,
-17.7240

■ 73.1353, -1.8402,
-19.8362

■ 15.9819, 0.4029,
-17.2452

■ 85.0898, -2.3730,
-20.0859

■ 9.5063, 0.5556,
-17.0215

■ 97.6328, -2.9420,
-20.2777

0.0000, NaN, -NF

0.0000, NaN, -NF

110.7379, -3.5454,
-20.4142

0.0000, NaN, NaN

124.3820, -4.1814,

0.0000, NaN, NaN

-20.4980

0.0000, NaN, NaN

138.5445, -4.8484,
-20.5316

■ 41.1360, -0.4871,
-18.7244

■ 41.1360, -0.4871,
-18.7244

■ 37.5114, 1.0209,
-25.1896

■ 44.9170, -1.5862,
-12.7051

■ 34.0650, 3.0163,
-32.1672

■ 48.8325, -2.3423,
-7.0698

■ 30.8272, 5.5841,
-39.7062

■ 52.8677, -2.8111,
-1.7583

■ 27.8338, 8.8053,
-47.8180

■ 57.0098, -3.0380,
3.2811

■ 25.1261, 12.7310,
-56.4356

■ 61.2482, -3.0598,
8.0925

■ 22.7118, 17.2422,
-65.5130

■ 65.5741, -2.9065,
12.7132

■ 22.6213, 17.4225,
-65.8848

■ 69.9803, -2.6028,
17.1741

■ 74.4607, -2.1685,
21.5010

■ 79.0099, -1.6204,
25.7154

Harmonies

Analogous

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



41.1368, -9.4263, -16.5784



41.1360, -0.4871, -18.7244



41.1368, 8.7630, -14.3114

Triad

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



41.1368, -0.4874, -18.7235



41.1368, 13.5319, 10.9779



41.1368, -17.3226, 8.7493

Complementary

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



41.1360, -0.4871, -18.7244



49.1562, -0.4925, 17.7896

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.



41.1368, -12.1178, 13.8967



41.1360, -0.4871, -18.7244



41.1368, 5.5684, 14.9675

Square

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



41.1368, -0.4874, -18.7235



41.1368, 17.3073, 3.8201



41.1368, -3.8795, 15.9021



41.1368, -18.6321, 0.5929

Rectangle

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



41.1360, -0.4871, -18.7244



41.1368, 13.6991, -8.7214



41.1368, -3.8795, 15.9021



41.1368, -15.9948, 10.8255

Sweetspot

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



41.1368, -0.4874, -18.7235



69.8093, -3.6564, -4.2156



52.0525, -21.7870, 6.9771



32.9034, -1.7075, -2.4061



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.



41.1368, -0.4874, -18.7235



50.8668, 1.2259, -33.3673



35.9678, 12.1402, -28.0200



25.2445, -1.3445, -0.7416



20.5722, 15.3455, -58.8399



3.5811, -0.2378, -3.9627

Inverse Universe

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



39.9213, 21.0650, 0.8782



49.4121, 36.1411, 1.4815



54.7728, -13.1994, 22.3091



25.0153, 1.1510, 1.0614



24.1507, 42.3332, 8.0516



3.0619, 5.5728, -0.5726

Previews

White Background



This preview shows how the HunterLab color 41.1360, -0.4871, -18.7244 looks on a white background.

Color Contrast Check

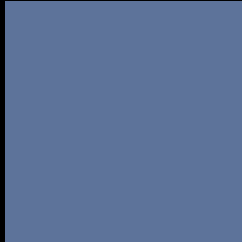
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.1360, -0.4871, -18.7244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

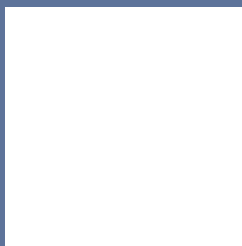
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.1360, -0.4871, -18.7244 Background



This preview shows how black text looks on a background with the HunterLab color 41.1360, -0.4871, -18.7244.

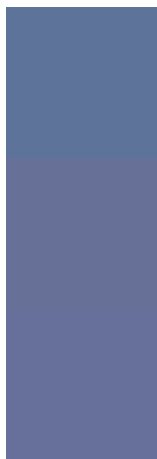


This preview shows how white text looks on a background with the HunterLab color 41.1360, -0.4871, -18.7244.

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

41.1360, -0.4871, -18.7244

Protanopia

41.1835, 2.3314, -17.3481

Deuteranopia

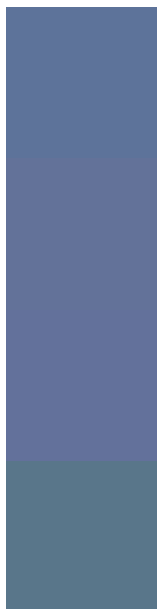
40.9630, 3.2220, -19.5869



Tritanopia

41.2846, -9.0821, -4.5464

Trichromacy



Original Color

41.1360, -0.4871, -18.7244

Protanomaly

41.2155, 1.1198, -17.9367

Deuteranomaly

41.0237, 2.0348, -19.5038

Tritanomaly

41.1287, -6.0687, -9.4252

Monochromacy



Original Color

41.1360, -0.4871, -18.7244

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.8134, -2.0698, -4.5546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1360, -0.4871, -18.7244 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(93, 115, 154)` looks like.

```
.text, #text, p{  
    color:rgb(93, 115, 154)  
}
```

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(93, 115, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 115, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1360, -0.4871, -18.7244 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(93, 115, 154) }
```


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

```
.border{ border-color:rgb(93, 115, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 115, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 115, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 115, 154);  
box-shadow:4px 4px 4px 4px rgb(93, 115,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1360, -0.4871, -18.7244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 115, 154) }
```

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

```
.background{ background-color: rgb(93, 115,  
154) }
```

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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