

Converting Colors

HunterLab(43.0189, 1.3085,
-12.6573)

Have a look what the booklet for
HunterLab(43.0189, 1.3085,
-12.6573) contains.

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Color

**HunterLab(43.0189, 1.3085,
-12.6573)**

Conversions

Conversions Part 1

Format	Color
Hex	6F7695
RGB	111, 118, 149
RGB Percent	44%, 46%, 58%
CMY	0.5647, 0.5372, 0.4157
CMYK	0.26, 0.21, 0.00, 0.42
HSL	229°, 15%, 51%
HSV	229°, 26%, 58%
XYZ	18.4587, 18.5063, 31.0329
YIQ	119.4410, -14.1230, 8.1570

Conversions

Conversions Part 2

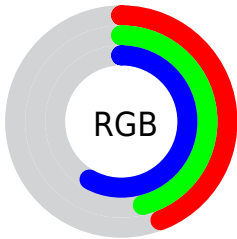
Format	Color
R _Y B	111, 117, 149
Decimal	7304853
CIE Lab	50.11, 4.62, -17.64
CIE LCh	50, 18.239, 284.663
Yxy	18.5070, 0.2715, 0.2722
Android (android.graphics.Color)	4285494933 (0xFF6F7695)
YUV	119.4410, 14.5726, -7.4028
Hunter-Lab	43.0189, 1.3085, -12.6573

Details

The HunterLab color $43.0189, 1.3085, -12.6573$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.8491, -4.8863, 14.6659$, and the grayscale version is $43.0715, -2.2982, 2.3402$.

A 20% lighter version of the original color is $63.9123, 0.5911, -13.0209$, and $25.0725, 1.5544, -11.8485$ is the 20% darker color. If you saturate the color by 10%, you get $38.6509, 3.4718, -19.7402$, and if you desaturate by 10%, it is $47.5450, -0.5402, -6.1705$.

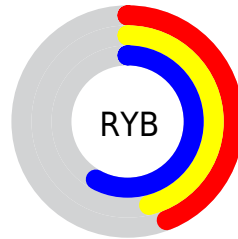
Distribution



Red (44%)

Green (46%)

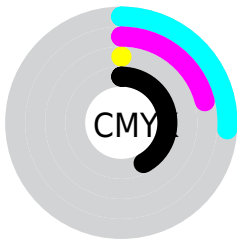
Blue (58%)



Red (44%)

Yellow (46%)

Blue (58%)

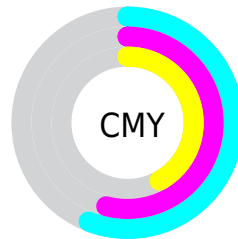


Cyan (26%)

Magenta (21%)

Yellow (0%)

Black (42%)



Cyan (56%)

Magenta (54%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0189, 1.3085, -12.6573 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 43.0189, 1.3085, -12.6573 by changing the saturation by 10% instead.

■ 43.0189, 1.3085,
-12.6573

■ 43.0189, 1.3085,
-12.6573

■ 156.1132, -2.8487,
-12.6510

■ 33.6372, 1.5347,
-12.3510

■ 63.9526, 0.6839,
-13.0585

■ 25.0576, 1.6939,
-11.9757

■ 75.4110, 0.2979,
-13.1621

■ 17.3648, 1.7731,
-11.5443

■ 87.4821, -0.1321,
-13.2060

■ 10.6760, 1.7520,
-11.1171

■ 100.1363, -0.6030,
-13.1941

■ 1.0800, 18.5702,
-69.2209

■ 113.3479, -1.1121,
-13.1298

0.0000, NaN, -NF

0.0000, NaN, NaN

127.0942, -1.6573,

-13.0160

0.0000, NaN, NaN

141.3553, -2.2367,
-12.8556

0.0000, NaN, NaN

■ 43.0189, 1.3085,
-12.6573

■ 43.0189, 1.3085,
-12.6573

■ 38.6509, 3.4718,
-19.7402

■ 47.5450, -0.5402,
-6.1705

■ 34.4660, 6.0325,
-27.5702

■ 52.2057, -2.1361,
-0.1610

■ 30.5021, 9.0893,
-36.3157

■ 56.9859, -3.5294,
5.4689

■ 26.8099, 12.7526,
-46.1383

■ 61.8728, -4.7582,
10.7953

■ 23.4583, 17.1164,
-57.1113

■ 66.8563, -5.8525,
15.8780

■ 20.5387, 22.1839,
-69.0378

■ 71.9282, -6.8356,
20.7641

■ 18.1559, 27.7112,
-81.1817

■ 77.0816, -7.7258,
25.4910

■ 17.2473, 30.1261,
-86.5911

■ 82.3107, -8.5381,
30.0884

■ 87.6106, -9.2841,
34.5801

Harmonies

Analogous

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



43.0198, -5.9423, -12.6024



43.0189, 1.3085, -12.6573



43.0198, 8.0042, -8.2613

Triad

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



43.0198, 1.3079, -12.6564



43.0198, 8.1315, 10.6989



43.0198, -14.9969, 5.7209

Complementary

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



43.0189, 1.3085, -12.6573



51.8491, -4.8863, 14.6659

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.



43.0198, -11.7131, 10.7861



43.0189, 1.3085, -12.6573



43.0198, 1.4723, 13.3172

Square

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



43.0198, 1.3079, -12.6564



43.0198, 12.1182, 5.5818



43.0198, -5.7884, 13.3462



43.0198, -15.0344, -1.1718

Rectangle

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



43.0189, 1.3085, -12.6573



43.0198, 11.1165, -3.7634



43.0198, -5.7884, 13.3462



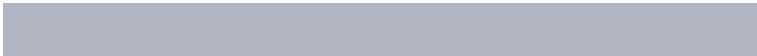
43.0198, -14.2463, 7.6654

Sweetspot

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



43.0198, 1.3079, -12.6564



68.1879, -2.3195, -2.3001



51.7781, -14.2832, 2.6208



31.6884, -0.9550, -1.6048



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



43.0198, 1.3079, -12.6564



53.9615, 3.4678, -22.6380



42.0786, 7.7780, -13.9996



24.0741, -0.7501, -1.1125



15.9294, 27.2704, -78.7793



2.5129, 1.0208, -5.3445

Inverse Universe

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



43.6657, 10.8585, 3.8233



55.1853, 19.1524, 5.6505



52.9265, -11.5703, 15.5629



24.1491, 0.9195, 1.5022



23.3442, 40.2852, 12.7005



2.6446, 4.6847, 0.5018

Previews

White Background



This preview shows how the HunterLab color 43.0189, 1.3085, -12.6573 looks on a white background.

Color Contrast Check

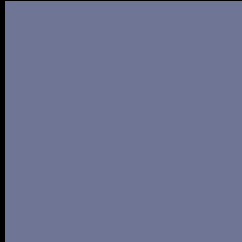
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.0189, 1.3085, -12.6573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

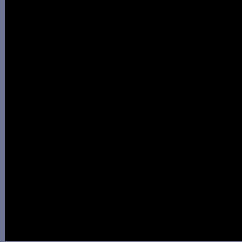
Any Text WCAG AA ✓ Pass

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 43.0189, 1.3085, -12.6573 Background



This preview shows how black text looks on a background with the HunterLab color 43.0189, 1.3085, -12.6573.



This preview shows how white text looks on a background with the HunterLab color 43.0189, 1.3085, -12.6573.

-12.6573.

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

43.0189, 1.3085, -12.6573

Protanopia

43.0947, 1.5655, -12.5372

Deuteranopia

43.0550, 2.8294, -12.5756



Tritanopia

42.9409, -4.4901, -3.2667

Trichromacy



Original Color

43.0189, 1.3085, -12.6573

Protanomaly

43.0947, 1.5655, -12.5372

Deuteranomaly

42.9766, 2.5659, -12.6999

Tritanomaly

42.9605, -2.5176, -6.7563

Monochromacy



Original Color

43.0189, 1.3085, -12.6573

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.0330, -1.3552, -2.6045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0189, 1.3085, -12.6573 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(111, 118, 149)` looks like.

```
.text, #text, p{  
    color:rgb(111, 118, 149)  
}
```

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(111, 118, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 118, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0189, 1.3085, -12.6573 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(111, 118, 149) }
```


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

```
.border{ border-color:rgb(111, 118, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 118, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 118, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 118, 149);  
box-shadow:4px 4px 4px 4px rgb(111, 118,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0189, 1.3085, -12.6573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 118, 149) }
```

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

```
.background{ background-color: rgb(111,  
118, 149) }
```

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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