

Converting Colors

HunterLab(43.8485, -2.0881,
-18.5870)

Have a look what the booklet for
HunterLab(43.8485, -2.0881,
-18.5870) contains.

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Color

**HunterLab(43.8474, -2.0725,
-18.6112)**

Conversions

Conversions Part 1

Format	Color
Hex	607BA1
RGB	96, 123, 161
RGB Percent	38%, 48%, 63%
CMY	0.6235, 0.5176, 0.3686
CMYK	0.40, 0.24, 0.00, 0.37
HSL	215°, 26%, 50%
HSV	215°, 40%, 63%
XYZ	18.3399, 19.2259, 36.4626
YIQ	119.2590, -28.2900, 6.0940

Conversions

Conversions Part 2

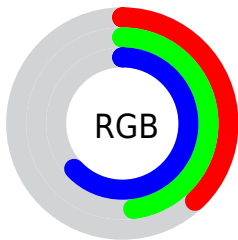
Format	Color
R _Y B	96, 115, 161
Decimal	6323105
CIE Lab	50.95, 0.35, -23.45
CIE LCh	51, 23.456, 270.849
Yxy	19.2267, 0.2477, 0.2597
Android (android.graphics.Color)	4284513185 (0xFF607BA1)
YUV	119.2590, 20.5783, -20.3981
Hunter-Lab	43.8474, -2.0725, -18.6112

Details

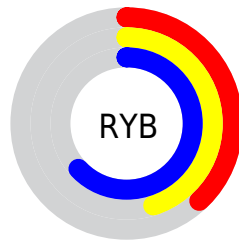
The HunterLab color $43.8474, -2.0725, -18.6112$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $50.4701, 1.2803, 18.1208$, and the grayscale version is $42.9824, -2.2934, 2.3353$.

A 20% lighter version of the original color is $64.8131, -2.9321, -19.5434$, and $25.8731, -1.4097, -17.2362$ is the 20% darker color. If you saturate the color by 10%, you get $40.2701, -0.8622, -24.8450$, and if you desaturate by 10%, it is $47.5814, -2.8516, -12.7463$.

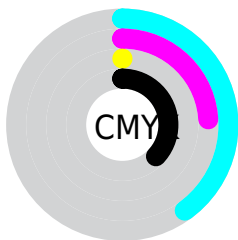
Distribution



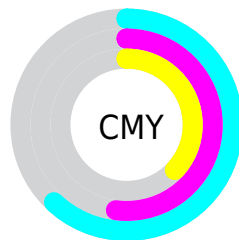
- Red (38%)
- Green (48%)
- Blue (63%)



- Red (38%)
- Yellow (45%)
- Blue (63%)



- Cyan (40%)
- Magenta (24%)
- Yellow (0%)
- Black (37%)



- Cyan (62%)
- Magenta (52%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8474, -2.0725, -18.6112 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 43.8474, -2.0725, -18.6112 by changing the saturation by 10% instead.

■ 43.8474, -2.0725,
-18.6112

■ 43.8474, -2.0725,
-18.6112

■ 157.3840, -7.9941,
-20.2065

■ 34.4008, -1.5890,
-18.1444

■ 64.8974, -3.1595,
-19.3670

■ 25.7505, -1.1498,
-17.6377

■ 76.4089, -3.7572,
-19.6532

■ 17.9787, -0.7601,
-17.1374

■ 88.5304, -4.3884,
-19.8797

■ 11.1991, -0.4270,
-16.7924

■ 101.2327, -5.0513,
-20.0490

■ 3.2453, 0.2935,
-34.0803

■ 114.4904, -5.7446,
-20.1638

0.0000, NaN, -NF

0.0000, NaN, NaN

128.2811, -6.4668,

-20.2267

0.0000, NaN, NaN

142.5849, -7.2170,
-20.2401

0.0000, NaN, NaN

■ 43.8474, -2.0725,
-18.6112

■ 43.8474, -2.0725,
-18.6112

■ 40.2701, -0.8622,
-24.8450

■ 47.5814, -2.8516,
-12.7463

■ 36.8688, 0.8537,
-31.4908

■ 51.4516, -3.2633,
-7.2083

■ 33.6699, 3.1534,
-38.5733

■ 55.4438, -3.3629,
-1.9524

■ 30.7030, 6.1101,
-46.0874

■ 59.5454, -3.1962,
3.0616

■ 27.9996, 9.7709,
-53.9757

■ 63.7460, -2.8013,
7.8693

■ 25.6380, 13.8469,
-61.9368

■ 68.0367, -2.2097,
12.5015

■ 72.4103, -1.4472,
16.9845

■ 76.8602, -0.5354,
21.3410

■ 81.3812, 0.5076,
25.5900

Harmonies

Analogous

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



43.8482, -10.8328, -15.5162



43.8474, -2.0725, -18.6112



43.8482, 7.3529, -15.1624

Triad

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



43.8482, -2.0728, -18.6103



43.8482, 14.3434, 10.3453



43.8482, -17.0863, 9.9877

Complementary

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



43.8474, -2.0725, -18.6112



50.4701, 1.2803, 18.1208

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.



43.8482, -11.2615, 14.7672



43.8474, -2.0725, -18.6112



43.8482, 6.8485, 14.9409

Square

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



43.8482, -2.0728, -18.6103



43.8482, 17.3099, 2.6418



43.8482, -2.6105, 16.3726



43.8482, -19.0457, 2.1302

Rectangle

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



43.8474, -2.0725, -18.6112



43.8482, 12.6306, -9.9654



43.8482, -2.6105, 16.3726



43.8482, -15.5412, 11.9436

Sweetspot

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



43.8482, -2.0728, -18.6103



73.1952, -4.5042, -3.8909



54.4940, -23.7385, 8.6566



33.9771, -2.1074, -2.2105



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



43.8482, -2.0728, -18.6103



54.5810, -1.4319, -31.9890



37.0547, 12.3749, -30.9026



27.0569, -1.6252, -0.6741



23.0792, 11.9997, -54.7508



4.5182, -0.4623, -4.6494

Inverse Universe

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



41.6816, 23.2267, -0.5656



51.6389, 38.5739, -0.8402



57.7591, -13.0432, 24.0022



26.7067, 1.3197, 0.9623



25.2623, 44.5697, 6.1905



3.7869, 6.9143, -0.8791

Previews

White Background



This preview shows how the HunterLab color 43.8474, -2.0725, -18.6112 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 43.8474, -2.0725, -18.6112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

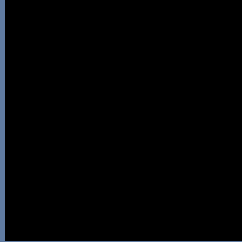
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

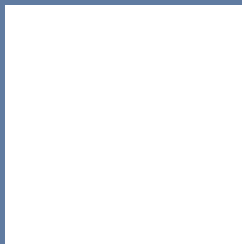
Any Text WCAG AAA × Fail

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

HunterLab 43.8474, -2.0725, -18.6112 Background



This preview shows how black text looks on a background with the HunterLab color 43.8474, -2.0725, -18.6112.



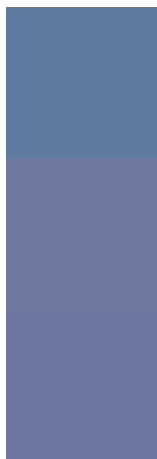
This preview shows how white text looks on a background with the HunterLab color 43.8474, -2.0725, -18.6112.

-18.6112.

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

43.8474, -2.0725, -18.6112

Protanopia

43.9102, 2.1974, -16.5820

Deuteranopia

43.7233, 3.2921, -19.3526



Tritanopia

43.8034, -9.8530, -5.7268

Trichromacy



Original Color

43.8474, -2.0725, -18.6112

Protanomaly

43.8658, 0.7097, -17.2920

Deuteranomaly

43.6404, 1.6048, -19.5213

Tritanomaly

43.9003, -7.4476, -9.8066

Monochromacy



Original Color

43.8474, -2.0725, -18.6112

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.0508, -2.4678, -4.5775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8474, -2.0725, -18.6112 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(96, 123, 161)` looks like.

```
.text, #text, p{  
    color:rgb(96, 123, 161)  
}
```

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(96, 123, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 123, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8474, -2.0725, -18.6112 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(96, 123, 161) }
```


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

```
.border{ border-color:rgb(96, 123, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 123, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 123, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 123, 161);  
box-shadow:4px 4px 4px 4px rgb(96, 123,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8474, -2.0725, -18.6112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 123, 161) }
```

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

```
.background{ background-color: rgb(96, 123,  
161) }
```

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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