

Converting Colors

HunterLab(43.8560, -2.7815,
-12.0338)

Have a look what the booklet for
HunterLab(43.8560, -2.7815,
-12.0338) contains.

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Color

**HunterLab(43.8765, -2.8173,
-12.0032)**

Conversions

Conversions Part 1

Format	Color
Hex	677B96
RGB	103, 123, 150
RGB Percent	40%, 48%, 59%
CMY	0.5961, 0.5176, 0.4118
CMYK	0.31, 0.18, 0.00, 0.41
HSL	214°, 19%, 50%
HSV	214°, 31%, 59%
XYZ	18.1815, 19.2515, 31.6118
YIQ	120.0980, -20.5870, 4.1570

Conversions

Conversions Part 2

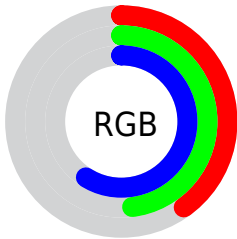
Format	Color
R_{YB}	103, 117, 150
Decimal	6781846
CIE _{Lab}	50.98, -0.61, -16.95
CIE _{LCh}	51, 16.959, 267.924
Yxy	19.2522, 0.2633, 0.2788
Android (android.graphics.Color)	4284971926 (0xFF677B96)
YUV	120.0980, 14.7417, -14.9949
Hunter-Lab	43.8765, -2.8173, -12.0032

Details

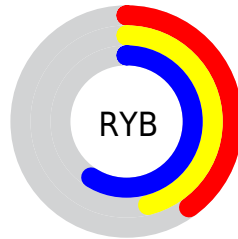
The HunterLab color $43.8765, -2.8173, -12.0032$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $48.4033, 0.1452, 14.1097$, and the grayscale version is $43.3275, -2.3118, 2.3541$.

A 20% lighter version of the original color is $64.7983, -3.9068, -12.4106$, and $25.6567, -1.6097, -11.4973$ is the 20% darker color. If you saturate the color by 10%, you get $40.4952, -2.1441, -17.3310$, and if you desaturate by 10%, it is $47.3848, -3.1515, -6.9609$.

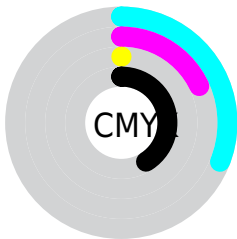
Distribution



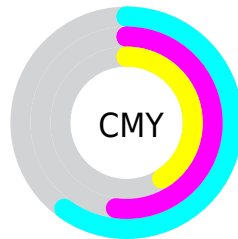
- Red (40%)
- Green (48%)
- Blue (59%)



- Red (40%)
- Yellow (46%)
- Blue (59%)



- Cyan (31%)
- Magenta (18%)
- Yellow (0%)
- Black (41%)



- Cyan (60%)
- Magenta (52%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8765, -2.8173, -12.0032 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 43.8765, -2.8173, -12.0032 by changing the saturation by 10% instead.

■ 43.8765, -2.8173,
-12.0032

■ 43.8765, -2.8173,
-12.0032

157.4286, -9.1353,
-11.7431

■ 34.4277, -2.2761,
-11.7269

■ 64.9306, -4.0087,
-12.3436

■ 25.7749, -1.7735,
-11.3792

■ 76.4439, -4.6540,
-12.4175

■ 18.0004, -1.3132,
-10.9680

■ 88.5672, -5.3303,
-12.4324

■ 11.2176, -0.8992,
-10.5383

■ 101.2712, -6.0363,
-12.3922

■ 3.2955, -0.9884,
-21.8800

114.5305, -6.7708,
-12.3003

0.0000, NaN, -NF

0.0000, NaN, NaN

128.3227, -7.5328,

-12.1597

0.0000, NaN, NaN

142.6280, -8.3212,
-11.9732

0.0000, NaN, NaN

■ 43.8765, -2.8173,
-12.0032

■ 43.8765, -2.8173,
-12.0032

■ 40.4952, -2.1441,
-17.3310

■ 47.3848, -3.1515,
-6.9609

■ 37.2546, -1.0723,
-22.9840

■ 51.0039, -3.1952,
-2.1698

■ 34.1748, 0.4634,
-28.9933

■ 54.7234, -2.9907,
2.4056

■ 31.2783, 2.5324,
-35.3776

■ 58.5337, -2.5730,
6.7959

■ 28.5908, 5.1986,
-42.1283

■ 62.4269, -1.9710,
11.0281

■ 26.1392, 8.5017,
-49.1933

■ 66.3960, -1.2088,
15.1254

■ 24.1868, 11.7621,
-55.6223

■ 70.4353, -0.3062,
19.1079

■ 74.5398, 0.7199,
22.9925

■ 78.7052, 1.8556,
26.7937

Harmonies

Analogous

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



43.8774, -9.0950, -9.5561



43.8765, -2.8173, -12.0032



43.8774, 3.9703, -10.1305

Triad

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



43.8774, -2.8178, -12.0024



43.8774, 9.8595, 7.8396



43.8774, -12.9152, 8.5120

Complementary

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



43.8765, -2.8173, -12.0032



48.4033, 0.1452, 14.1097

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.



43.8774, -8.3194, 12.0458



43.8765, -2.8173, -12.0032



43.8774, 4.8425, 11.7013

Square

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



43.8774, -2.8178, -12.0024



43.8774, 11.5509, 1.9339



43.8774, -1.8673, 13.1187



43.8774, -14.6988, 2.8381

Rectangle

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



43.8765, -2.8173, -12.0032



43.8774, 7.8244, -6.8241



43.8774, -1.8673, 13.1187



43.8774, -11.6624, 9.9549

Sweetspot

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



43.8774, -2.8178, -12.0024



68.8097, -4.2123, -1.5499



51.2821, -18.3709, 7.0096



32.0861, -1.9932, -1.1161



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.



43.8774, -2.8178, -12.0024



54.9393, -3.1269, -21.1552



38.6981, 7.5357, -20.2309



24.5244, -1.5015, -0.5556



22.1655, 10.4077, -50.1721



3.4144, -0.5907, -2.9926

Inverse Universe

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



41.9704, 15.8800, -0.3329



52.1190, 27.1490, -0.9562



53.8359, -10.1164, 18.8637



24.1948, 1.1655, 0.8505



23.8523, 42.1542, 5.2859



2.7447, 5.0469, -0.9129

Previews

White Background



This preview shows how the HunterLab color 43.8765, -2.8173, -12.0032 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 43.8765, -2.8173, -12.0032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

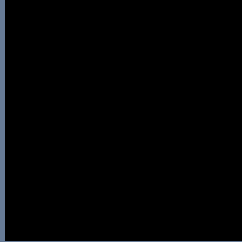
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

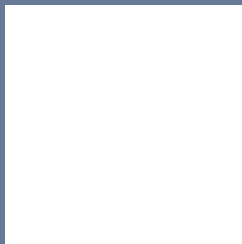
Any Text WCAG AAA × Fail

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

HunterLab 43.8765, -2.8173, -12.0032 Background



This preview shows how black text looks on a background with the HunterLab color 43.8765, -2.8173, -12.0032.



This preview shows how white text looks on a background with the HunterLab color 43.8765, -2.8173, -12.0032.

-12.0032.

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

43.8765, -2.8173, -12.0032

Protanopia

43.8359, 1.1926, -10.8618

Deuteranopia

43.9085, 3.0588, -12.4248



Tritanopia

44.0552, -7.5675, -4.3333

Trichromacy



Original Color

43.8765, -2.8173, -12.0032

Protanomaly

43.8454, -0.1201, -11.4344

Deuteranomaly

43.7927, 1.2654, -12.6320

Tritanomaly

43.9966, -5.9612, -6.9525

Monochromacy



Original Color

43.8765, -2.8173, -12.0032

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.4636, -2.6567, -2.5560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8765, -2.8173, -12.0032 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(103, 123, 150)` looks like.

```
.text, #text, p{  
    color:rgb(103, 123, 150)  
}
```

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(103, 123, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 123, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8765, -2.8173, -12.0032 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(103, 123, 150) }
```


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

```
.border{ border-color:rgb(103, 123, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 123, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 123, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 123, 150);  
box-shadow:4px 4px 4px 4px rgb(103, 123,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8765, -2.8173, -12.0032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 123, 150) }
```

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

```
.background{ background-color: rgb(103,  
123, 150) }
```

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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