

Converting Colors

HunterLab(43.5650, -12.3084,
-5.0718)

Have a look what the booklet for
HunterLab(43.5650, -12.3084,
-5.0718) contains.

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Color

**HunterLab(43.6002,
-12.2585, -5.0229)**

Conversions

Conversions Part 1

Format	Color
Hex	528088
RGB	82, 128, 136
RGB Percent	32%, 50%, 53%
CMY	0.6784, 0.4980, 0.4667
CMYK	0.40, 0.06, 0.00, 0.47
HSL	189°, 25%, 43%
HSV	189°, 40%, 53%
XYZ	15.6428, 19.0098, 26.1374
YIQ	115.1580, -29.9840, -7.2640

Conversions

Conversions Part 2

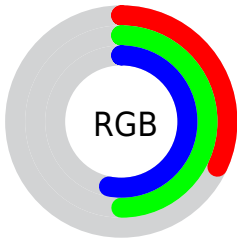
Format	Color
R_{YB}	82, 107, 136
Decimal	5406856
CIE _{Lab}	50.70, -13.49, -9.30
CIE _{LCh}	51, 16.383, 214.586
Yxy	19.0105, 0.2573, 0.3127
Android (android.graphics.Color)	4283596936 (0xFF528088)
YUV	115.1580, 10.2751, -29.0796
Hunter-Lab	43.6002, -12.2585, -5.0229

Details

The HunterLab color $43.6002, -12.2585, -5.0229$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $36.2712, 11.9820, 9.5105$, and the grayscale version is $41.4371, -2.2110, 2.2514$.

A 20% lighter version of the original color is $64.6453, -14.9937, -4.5841$, and $25.6030, -9.6619, -4.7807$ is the 20% darker color. If you saturate the color by 10%, you get $42.3553, -13.7917, -6.7483$, and if you desaturate by 10%, it is $44.9585, -10.3439, -3.1959$.

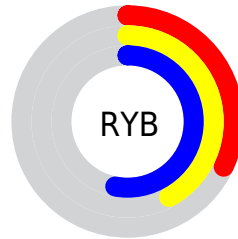
Distribution



Red (32%)

Green (50%)

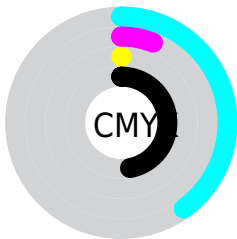
Blue (53%)



Red (32%)

Yellow (42%)

Blue (53%)

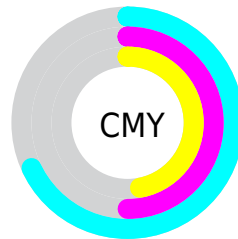


Cyan (40%)

Magenta (6%)

Yellow (0%)

Black (47%)



Cyan (68%)

Magenta (50%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6002, -12.2585, -5.0229 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 43.6002, -12.2585, -5.0229 by changing the saturation by 10% instead.

■ 43.6002, -12.2585,
-5.0229

■ 43.6002, -12.2585,
-5.0229

157.0054,
-24.0266, -2.2845

■ 34.1729, -10.9040,
-5.0536

■ 64.6157, -14.8975,
-4.7624

■ 25.5436, -9.5049,
-5.0086

■ 76.1114, -16.1993,
-4.5461

■ 17.7952, -8.0332,
-4.8774

■ 88.2179, -17.4971,
-4.2786

■ 11.0425, -6.4478,
-4.6507

■ 100.9059,
-18.7944, -3.9636

■ 2.7828, -4.8699,
-13.7006

■ 114.1499,
-20.0942, -3.6041

0.0000, NaN, NaN

0.0000, NaN, NaN

127.9274,

-21.3984, -3.2030

0.0000, NaN, NaN

142.2185,
-22.7088, -2.7624

0.0000, NaN, NaN

■ 43.6002, -12.2585,
-5.0229

■ 43.6002, -12.2585,
-5.0229

■ 42.3553, -13.7917,
-6.7483

■ 44.9585, -10.3439,
-3.1959

■ 41.2224, -14.9246,
-8.3622

■ 46.4249, -8.0704,
-1.2822

■ 40.2022, -15.6478,
-9.8538

■ 47.9968, -5.4654,
0.7062

■ 39.2918, -15.9634,
-11.2162

■ 49.6699, -2.5576,
2.7573

■ 38.4855, -15.8884,
-12.4481

■ 51.4396, 0.6242,
4.8601

■ 37.7511, -15.5438,
-13.5926

■ 53.3012, 4.0521,
7.0049

■ 37.7296, -15.5333,
-13.6267

■ 55.2499, 7.6997,
9.1833

■ 57.2808, 11.5427,
11.3883

■ 59.3892, 15.5590,
13.6138

Harmonies

Analogous

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



43.6011, -14.2316, 1.4005



43.6002, -12.2585, -5.0229



43.6011, -7.6241, -9.9501

Triad

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



43.6011, -12.2589, -5.0222



43.6011, 9.6912, -3.1113



43.6011, -3.3353, 12.7422

Complementary

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



43.6002, -12.2585, -5.0229



36.2712, 11.9820, 9.5105

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.



43.6011, 3.2320, 11.9006



43.6002, -12.2585, -5.0229



43.6011, 11.0060, 3.3242

Square

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



43.6011, -12.2589, -5.0222



43.6011, 5.0842, -8.7372



43.6011, 8.5781, 8.6645



43.6011, -9.2773, 11.1608

Rectangle

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



43.6002, -12.2585, -5.0229



43.6011, -3.5155, -11.3813



43.6011, 8.5781, 8.6645



43.6011, -1.1292, 12.7310

Sweetspot

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



43.6011, -12.2589, -5.0222



63.1697, -8.1789, 0.2544



44.8633, -22.4270, 14.7027



30.2891, -4.1210, -0.0165



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



43.6011, -12.2589, -5.0222



56.3319, -18.1898, -8.8108



36.1045, -0.6130, -16.0143



23.5893, -2.6078, 0.4001



36.7199, -15.1304, -13.2345



3.2479, -1.5566, -0.6993

Inverse Universe

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



35.8160, 22.3828, -11.3468



44.1037, 37.4660, -19.0276



42.8729, -0.3131, 15.3725



22.6196, 1.4711, -0.2998



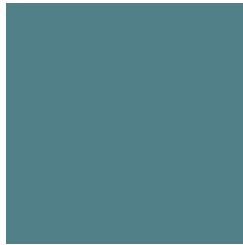
24.7899, 47.2590, -21.2332



2.0599, 3.9898, -2.2518

Previews

White Background



This preview shows how the HunterLab color 43.6002, -12.2585, -5.0229 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 43.6002, -12.2585, -5.0229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

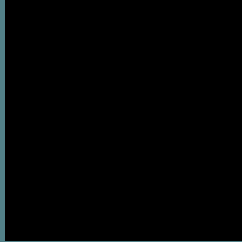
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

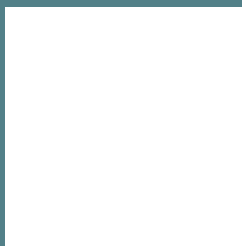
Any Text WCAG AAA × Fail

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

HunterLab 43.6002, -12.2585, -5.0229 Background



This preview shows how black text looks on a background with the HunterLab color 43.6002, -12.2585, -5.0229.



This preview shows how white text looks on a background with the HunterLab color 43.6002,

-12.2585, -5.0229.

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

43.6002, -12.2585, -5.0229

Protanopia

43.3062, -0.3514, -2.7191

Deuteranopia

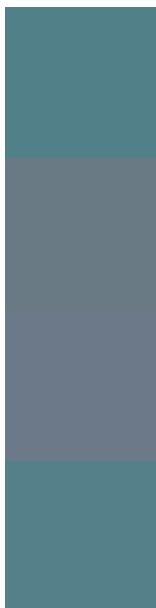
43.3226, 2.9526, -6.1600



Tritanopia

43.7176, -11.6924, -5.8757

Trichromacy



Original Color

43.6002, -12.2585, -5.0229

Protanomaly

43.2165, -4.8468, -3.8985

Deuteranomaly

43.2077, -3.1641, -5.9070

Tritanomaly

43.6846, -11.8803, -5.4111

Monochromacy



Original Color

43.6002, -12.2585, -5.0229

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

42.1267, -6.4128, -0.5275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6002, -12.2585, -5.0229 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(82, 128, 136)` looks like.

```
.text, #text, p{  
    color:rgb(82, 128, 136)  
}
```

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(82, 128, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 128, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6002, -12.2585, -5.0229 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(82, 128, 136) }
```


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

```
.border{ border-color:rgb(82, 128, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 128, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 128, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 128, 136);  
box-shadow:4px 4px 4px 4px rgb(82, 128,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6002, -12.2585, -5.0229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 128, 136) }
```

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

```
.background{ background-color: rgb(82, 128,  
136) }
```

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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