

Converting Colors

HunterLab(42.9625, 0.4995,
-3.6906)

Have a look what the booklet for
HunterLab(42.9625, 0.4995, -3.6906)
contains.

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Color

**HunterLab(43.0636, 0.2898,
-3.5146)**

Conversions

Conversions Part 1

Format	Color
Hex	777684
RGB	119, 118, 132
RGB Percent	47%, 46%, 52%
CMY	0.5333, 0.5372, 0.4823
CMYK	0.10, 0.11, 0.00, 0.48
HSL	244°, 6%, 49%
HSV	244°, 11%, 52%
XYZ	18.2510, 18.5447, 24.4473
YIQ	119.8950, -3.8980, 4.5660

Conversions

Conversions Part 2

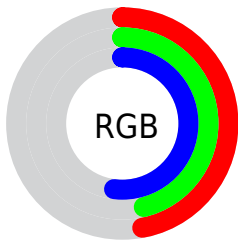
Format	Color
R_{YB}	119, 118, 132
Decimal	7829124
CIE Lab	50.15, 3.33, -7.51
CIE LCh	50, 8.211, 293.918
Yxy	18.5455, 0.2980, 0.3028
Android (android.graphics.Color)	4286019204 (0xFF777684)
YUV	119.8950, 5.9678, -0.7849
Hunter-Lab	43.0636, 0.2898, -3.5146

Details

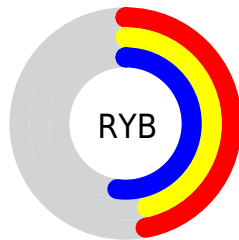
The HunterLab color $43.0636, 0.2898, -3.5146$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.5776, -4.9165, 7.8711$, and the grayscale version is $43.2770, -2.3092, 2.3513$.

A 20% lighter version of the original color is $63.9611, -0.5072, -3.1433$, and $25.1882, 0.9211, -3.7263$ is the 20% darker color. If you saturate the color by 10%, you get $38.5212, 3.1557, -9.8080$, and if you desaturate by 10%, it is $47.7485, -2.4048, 2.2736$.

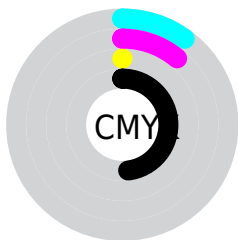
Distribution



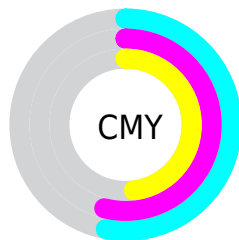
- Red (47%)
- Green (46%)
- Blue (52%)



- Red (47%)
- Yellow (46%)
- Blue (52%)



- Cyan (10%)
- Magenta (11%)
- Yellow (0%)
- Black (48%)



- Cyan (53%)
- Magenta (54%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0636, 0.2898, -3.5146 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 43.0636, 0.2898, -3.5146 by changing the saturation by 10% instead.

■ 43.0636, 0.2898,
-3.5146

■ 43.0636, 0.2898,
-3.5146

■ 156.1820, -4.3907,
-0.1689

■ 33.6784, 0.5915,
-3.6259

■ 64.0037, -0.4719,
-3.1018

■ 25.0950, 0.8331,
-3.6647

■ 75.4649, -0.9206,
-2.8138

■ 17.3979, 1.0032,
-3.6188

■ 87.5387, -1.4102,
-2.4771

■ 10.7041, 1.0853,
-3.4748

■ 100.1956, -1.9380,
-2.0952

■ 1.2937, 11.1434,
-23.9789

■ 113.4097, -2.5018,
-1.6711

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 127.1584, -3.0995,

-1.2073

0.0000, NaN, NaN

141.4219, -3.7296,
-0.7059

0.0000, NaN, NaN

■ 43.0636, 0.2898,
-3.5146

■ 43.0636, 0.2898,
-3.5146

■ 38.5212, 3.1557,
-9.8080

■ 47.7485, -2.4048,
2.2736

■ 34.1423, 6.2487,
-16.7615

■ 52.5555, -4.9663,
7.6701

■ 29.9601, 9.6351,
-24.5710

■ 57.4719, -7.4266,
12.7632

■ 26.0206, 13.3926,
-33.4734

■ 62.4870, -9.8092,
17.6193

■ 22.3897, 17.5896,
-43.7038

■ 67.5921, -12.1321,
22.2888

■ 19.1629, 22.2236,
-55.3449

■ 72.7803, -14.4092,
26.8109

■ 16.4734, 27.0710,
-67.9445

■ 78.0455, -16.6513,
31.2158

■ 14.4826, 31.4637,
-79.8949

■ 83.3828, -18.8668,
35.5274

■ 13.1404, 35.1812,
-89.7849

■ 88.7879, -21.0622,
39.7645

Harmonies

Analogous

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



43.0645, -2.9669, -4.0641



43.0636, 0.2898, -3.5146



43.0645, 2.9207, -1.3442

Triad

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



43.0645, 0.2889, -3.5138



43.0645, 1.4807, 6.9199



43.0645, -8.3986, 2.9755

Complementary

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



43.0636, 0.2898, -3.5146



47.5776, -4.9165, 7.8711

Split Complementary

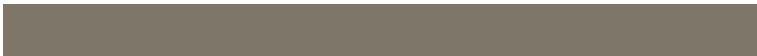
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



43.0645, -7.2835, 5.7326



43.0636, 0.2898, -3.5146



43.0645, -1.6293, 7.8975

Square

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



43.0645, 0.2889, -3.5138



43.0645, 3.6231, 4.7081



43.0645, -4.8294, 7.4796



43.0645, -7.9195, -0.1620

Rectangle

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



43.0636, 0.2898, -3.5146



43.0645, 3.9342, 0.6474



43.0645, -4.8294, 7.4796



43.0645, -8.1988, 3.9745

Sweetspot

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



43.0645, 0.2889, -3.5138



61.8253, -2.3294, 1.1794



46.6567, -6.0438, 0.9028



29.6077, -0.9976, 0.2988



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



43.0645, 0.2889, -3.5138



55.5165, 1.3802, -6.8337



43.6511, 2.2806, -2.7136



21.3524, -0.0575, -1.2849



12.9341, 34.6209, -88.3151



0.8223, 2.0878, -4.7365

Inverse Universe

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



44.1609, 3.9289, -1.5497



57.3556, 7.4295, -3.4652



47.0117, -6.9256, 7.2301



21.8111, 1.4728, -0.4728



24.7482, 47.9378, -27.0748



1.4712, 2.8722, -1.7837

Previews

White Background



This preview shows how the HunterLab color 43.0636, 0.2898, -3.5146 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 43.0636, 0.2898, -3.5146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

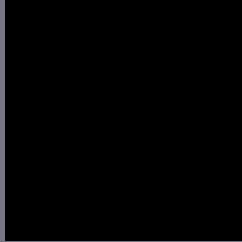
Any Text WCAG AA ✓ Pass

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 43.0636, 0.2898, -3.5146 Background



This preview shows how black text looks on a background with the HunterLab color 43.0636, 0.2898, -3.5146.



This preview shows how white text looks on a background with the HunterLab color 43.0636, 0.2898, -3.5146.

-3.5146.

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

43.0636, 0.2898, -3.5146

Protanopia

42.9818, 0.0099, -3.6271

Deuteranopia

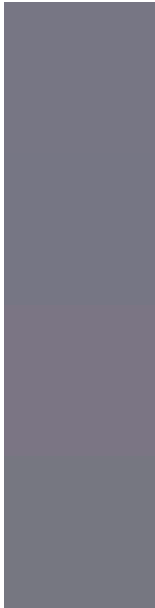
43.0310, 2.9621, -3.5106



Tritanopia

43.1320, -1.1365, -1.5147

Trichromacy



Original Color

43.0636, 0.2898, -3.5146

Protanomaly

42.9818, 0.0099, -3.6271

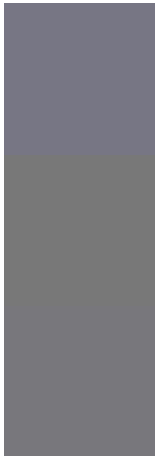
Deuteranomaly

43.1271, 1.9029, -3.4030

Tritanomaly

43.1627, -0.9694, -1.9493

Monochromacy



Original Color

43.0636, 0.2898, -3.5146

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.1763, -1.2228, 0.3983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0636, 0.2898, -3.5146 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(119, 118, 132)` looks like.

```
.text, #text, p{  
    color:rgb(119, 118, 132)  
}
```

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(119, 118, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 118, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0636, 0.2898, -3.5146 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(119, 118, 132) }
```


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

```
.border{ border-color:rgb(119, 118, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 118, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 118, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 118, 132);  
box-shadow:4px 4px 4px 4px rgb(119, 118,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0636, 0.2898, -3.5146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 118, 132) }
```

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

```
.background{ background-color: rgb(119,  
118, 132) }
```

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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