

Converting Colors

HunterLab(43.8370, 11.9159,
-16.1493)

Have a look what the booklet for
HunterLab(43.8370, 11.9159,
-16.1493) contains.

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Color

**HunterLab(43.9465, 11.7313,
-15.7503)**

Conversions

Conversions Part 1

Format	Color
Hex	86719D
RGB	134, 113, 157
RGB Percent	53%, 44%, 62%
CMY	0.4745, 0.5569, 0.3843
CMYK	0.15, 0.28, 0.00, 0.38
HSL	269°, 18%, 53%
HSV	269°, 28%, 62%
XYZ	21.8225, 19.3129, 34.4759
YIQ	124.2950, -1.6080, 18.1360

Conversions

Conversions Part 2

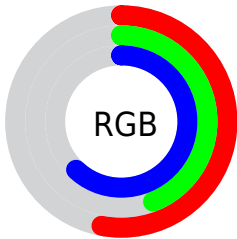
Format	Color
RYB	134, 113, 157
Decimal	8810909
CIELab	51.05, 17.15, -20.71
CIELCh	51, 26.890, 309.631
Yxy	19.3138, 0.2886, 0.2554
Android (android.graphics.Color)	4287000989 (0xFF86719D)
YUV	124.2950, 16.1236, 8.5113
Hunter-Lab	43.9465, 11.7313, -15.7503

Details

The HunterLab color $43.9465, 11.7313, -15.7503$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.2638, -15.3440, 17.0228$, and the grayscale version is $44.9506, -2.3985, 2.4423$.

A 20% lighter version of the original color is $65.0808, 12.4883, -16.4240$, and $25.8960, 10.8457, -15.0726$ is the 20% darker color. If you saturate the color by 10%, you get $39.3190, 17.2777, -23.5699$, and if you desaturate by 10%, it is $48.8119, 6.3242, -8.5577$.

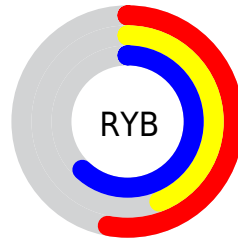
Distribution



Red (53%)

Green (44%)

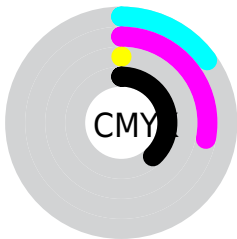
Blue (62%)



Red (53%)

Yellow (44%)

Blue (62%)

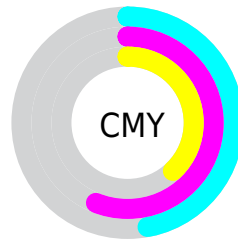


Cyan (15%)

Magenta (28%)

Yellow (0%)

Black (38%)



Cyan (47%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9465, 11.7313, -15.7503 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 43.9465, 11.7313, -15.7503 by changing the saturation by 10% instead.

■ 43.9465, 11.7313,
-15.7503

■ 43.9465, 11.7313,
-15.7503

■ 157.5358, 12.4205,
-16.5897

■ 34.4923, 11.2761,
-15.3555

■ 65.0105, 12.3547,
-16.3414

■ 25.8335, 10.7069,
-14.9041

■ 76.5282, 12.5464,
-16.5418

■ 18.0524, 10.0011,
-14.4228

■ 88.6557, 12.6687,
-16.6820

■ 11.2621, 9.1311,
-14.0081

■ 101.3638, 12.7277,
-16.7655

■ 3.4131, 21.7151,
-27.3603

■ 114.6269, 12.7284,
-16.7952

0.0000, NaN, -NF

0.0000, NaN, NaN

128.4229, 12.6751,

-16.7741

0.0000, NaN, NaN

142.7318, 12.5714,
-16.7048

0.0000, NaN, NaN

■ 43.9465, 11.7313,
-15.7503

■ 43.9465, 11.7313,
-15.7503

■ 39.3190, 17.2777,
-23.5699

■ 48.8119, 6.3242,
-8.5577

■ 34.9742, 22.9492,
-32.1234

■ 53.8765, 1.0503,
-1.8870

■ 30.9756, 28.6709,
-41.4679

■ 59.1136, -4.1099,
4.3598

■ 27.4038, 34.2559,
-51.5291

■ 64.5018, -9.1768,
10.2639

■ 24.3573, 39.3299,
-61.9495

■ 70.0243, -14.1695,
15.8919

■ 21.9397, 43.2899,
-71.9258

■ 75.6676, -19.1050,
21.2971

■ 20.1518, 45.7313,
-80.6330

■ 81.4205, -23.9974,
26.5224

■ 19.8178, 46.2218,
-82.4122

■ 87.2741, -28.8586,
31.6022

■ 93.2208, -33.6983,
36.5642

Harmonies

Analogous

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



43.9474, 1.1891, -21.9439



43.9465, 11.7313, -15.7503



43.9474, 18.9138, -5.0713

Triad

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



43.9474, 11.7304, -15.7493



43.9474, 5.1333, 17.1987



43.9474, -21.0406, -1.0506

Complementary

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



43.9465, 11.7313, -15.7503



55.2638, -15.3440, 17.0228

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.



43.9474, -20.2050, 8.7399



43.9465, 11.7313, -15.7503



43.9474, -5.7753, 17.7765

Square

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



43.9474, 11.7304, -15.7493



43.9474, 14.8567, 13.2389



43.9474, -14.8494, 15.0710



43.9474, -17.2542, -12.2014

Rectangle

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



43.9465, 11.7313, -15.7503



43.9474, 20.4597, 2.2646



43.9474, -14.8494, 15.0710



43.9474, -21.2819, 2.5193

Sweetspot

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



43.9474, 11.7304, -15.7493



72.0098, 1.4963, -2.6375



48.6681, -5.3358, -8.9649



33.3199, 1.1683, -1.8159



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



43.9474, 11.7304, -15.7493



54.6662, 20.5998, -27.9129



46.1159, 18.4315, -12.2721



25.6568, 0.8150, -1.2921



17.9209, 41.7222, -73.9389



2.8718, 6.1490, -7.6864

Inverse Universe

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



45.5596, 15.2979, -1.9719



57.4468, 26.4183, -3.8500



53.7731, -20.9459, 15.5415



25.8866, 1.3848, 0.6151



25.1495, 45.0699, 0.7423



3.4874, 6.4749, -1.6422

Previews

White Background



This preview shows how the HunterLab color 43.9465, 11.7313, -15.7503 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 43.9465, 11.7313, -15.7503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

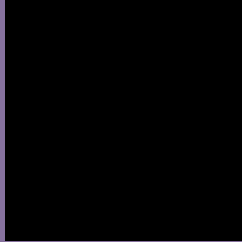
Any Text WCAG AA ✓ Pass

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 43.9465, 11.7313, -15.7503 Background



This preview shows how black text looks on a background with the HunterLab color 43.9465, 11.7313, -15.7503.



This preview shows how white text looks on a background with the HunterLab color 43.9465, 11.7313, -15.7503.

-15.7503.

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

43.9465, 11.7313, -15.7503

Protanopia

43.9961, 2.8053, -18.9056

Deuteranopia

43.9397, 3.5410, -15.3030



Tritanopia

44.0673, 2.0571, -0.2866

Trichromacy



Original Color

43.9465, 11.7313, -15.7503

Protanomaly

43.7979, 6.1449, -17.9259

Deuteranomaly

43.9703, 6.3966, -15.2047

Tritanomaly

44.0590, 5.4703, -5.6254

Monochromacy



Original Color

43.9465, 11.7313, -15.7503

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.4969, 2.6115, -3.5718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9465, 11.7313, -15.7503 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(134, 113, 157)` looks like.

```
.text, #text, p{  
    color:rgb(134, 113, 157)  
}
```

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(134, 113, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 113, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9465, 11.7313, -15.7503 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(134, 113, 157) }
```


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

```
.border{ border-color:rgb(134, 113, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 113, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 113, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 113, 157);  
box-shadow:4px 4px 4px 4px rgb(134, 113,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9465, 11.7313, -15.7503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 113, 157) }
```

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

```
.background{ background-color: rgb(134,  
113, 157) }
```

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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