

Converting Colors

HunterLab(42.5355, 13.4614,
-15.5572)

Have a look what the booklet for
HunterLab(42.5355, 13.4614,
-15.5572) contains.

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Color

**HunterLab(42.5363, 13.4506,
-15.5609)**

Conversions

Conversions Part 1

Format	Color
Hex	866C99
RGB	134, 108, 153
RGB Percent	53%, 42%, 60%
CMY	0.4745, 0.5765, 0.4000
CMYK	0.12, 0.29, 0.00, 0.40
HSL	275°, 18%, 51%
HSV	275°, 29%, 60%
XYZ	20.9439, 18.0934, 32.5255
YIQ	120.9040, 1.0510, 19.5070

Conversions

Conversions Part 2

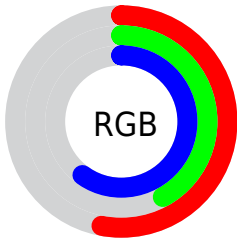
Format	Color
RYB	134, 108, 153
Decimal	8809625
CIELab	49.61, 19.20, -20.58
CIElCh	50, 28.144, 313.023
Yxy	18.0941, 0.2927, 0.2528
Android (android.graphics.Color)	4286999705 (0xFF866C99)
YUV	120.9040, 15.8233, 11.4852
Hunter-Lab	42.5363, 13.4506, -15.5609

Details

The HunterLab color $42.5363, 13.4506, -15.5609$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.2707, -16.6543, 16.7422$, and the grayscale version is $43.6304, -2.3280, 2.3705$.

A 20% lighter version of the original color is $63.5122, 14.1235, -15.7240$, and $24.6492, 12.4091, -14.8302$ is the 20% darker color. If you saturate the color by 10%, you get $38.2495, 19.2642, -22.8089$, and if you desaturate by 10%, it is $47.0710, 7.7408, -8.8201$.

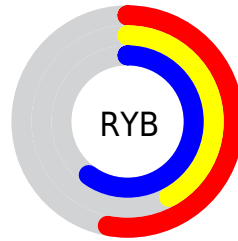
Distribution



Red (53%)

Green (42%)

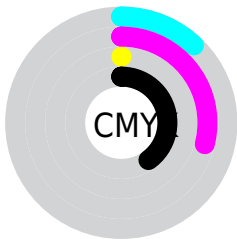
Blue (60%)



Red (53%)

Yellow (42%)

Blue (60%)

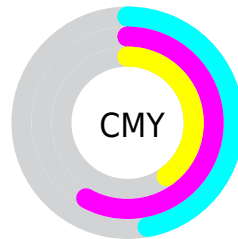


Cyan (12%)

Magenta (29%)

Yellow (0%)

Black (40%)



Cyan (47%)

Magenta (58%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5363, 13.4506, -15.5609 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 42.5363, 13.4506, -15.5609 by changing the saturation by 10% instead.

■ 42.5363, 13.4506, -15.5609

■ 42.5363, 13.4506, -15.5609

■ 155.3709, 14.9958, -16.4346

■ 33.1927, 12.8746, -15.1609

■ 63.4016, 14.2953, -16.1625

■ 24.6550, 12.1764, -14.7056

■ 74.8288, 14.5894, -16.3674

■ 17.0087, 11.3333, -14.2264

■ 86.8702, 14.8093, -16.5118

■ 10.3736, 10.3209, -13.8373

■ 99.4962, 14.9618, -16.5990

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.6807, 15.0524, -16.6320

0.0000, NaN, NaN

■ 126.4011, 15.0857,

0.0000, NaN, NaN

-16.6139

0.0000, NaN, NaN

140.6372, 15.0657,
-16.5473

■ 42.5363, 13.4506,
-15.5609

■ 42.5363, 13.4506,
-15.5609

■ 38.2495, 19.2642,
-22.8089

■ 47.0710, 7.7408,
-8.8201

■ 34.2565, 25.1342,
-30.6120

■ 51.8134, 2.1491,
-2.5213

■ 30.6195, 30.9367,
-38.9470

■ 56.7351, -3.3320,
3.4071

■ 27.4143, 36.4256,
-47.6488

■ 61.8133, -8.7163,
9.0294

■ 24.7259, 41.1843,
-56.3090

■ 67.0299, -14.0200,
14.4007

■ 22.6326, 44.6442,
-64.2222

■ 72.3703, -19.2584,
19.5668

■ 21.0536, 46.7396,
-71.0798

■ 77.8227, -24.4454,
24.5656

■ 20.9623, 46.8700,
-71.5032

■ 83.3773, -29.5933,
29.4279

■ 89.0261, -34.7121,
34.1788

Harmonies

Analogous

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



42.5372, 2.6930, -22.8854



42.5363, 13.4506, -15.5609



42.5372, 20.3590, -4.1146

Triad

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



42.5372, 13.4497, -15.5599



42.5372, 4.2039, 17.6239



42.5372, -21.2945, -2.5670

Complementary

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



42.5363, 13.4506, -15.5609



53.2707, -16.6543, 16.7422

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.



42.5372, -20.9801, 7.8759



42.5363, 13.4506, -15.5609



42.5372, -7.0191, 17.8352

Square

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



42.5372, 13.4497, -15.5599



42.5372, 14.6540, 14.0603



42.5372, -15.9972, 14.7396



42.5372, -16.9058, -14.1773

Rectangle

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



42.5363, 13.4506, -15.5609



42.5372, 21.4535, 3.3822



42.5372, -15.9972, 14.7396



42.5372, -21.7208, 1.2203

Sweetspot

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



42.5372, 13.4497, -15.5599



69.4888, 2.7039, -3.1845



45.6037, -3.1326, -11.1359



32.2442, 1.7396, -2.0144



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



42.5372, 13.4497, -15.5599



53.2783, 22.8727, -26.8317



44.3849, 18.8659, -10.8643



24.8870, 0.9814, -1.1549



19.1092, 42.6720, -64.7591



2.7560, 5.7508, -6.2120

Inverse Universe

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



43.6239, 15.0310, -0.1463



55.1327, 25.3975, -0.6999



52.0757, -21.0516, 14.5970



25.0276, 1.2169, 0.8867



24.3212, 42.9584, 5.5797



3.0899, 5.6734, -0.9630

Previews

White Background



This preview shows how the HunterLab color 42.5363, 13.4506, -15.5609 looks on a white background.

Color Contrast Check

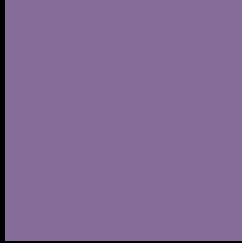
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.5363, 13.4506, -15.5609 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 42.5363, 13.4506, -15.5609 Background



This preview shows how black text looks on a background with the HunterLab color 42.5363, 13.4506, -15.5609.



This preview shows how white text looks on a background with the HunterLab color 42.5363, 13.4506, -15.5609.

-15.5609.

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

42.5363, 13.4506, -15.5609

Protanopia

42.7668, 2.6371, -19.0749

Deuteranopia

42.6262, 2.9304, -14.4065



Tritanopia

42.5815, 3.6446, 0.2105

Trichromacy



Original Color

42.5363, 13.4506, -15.5609

Protanomaly

42.6403, 6.1961, -17.9703

Deuteranomaly

42.5092, 6.7284, -15.1206

Tritanomaly

42.5851, 7.0337, -5.0378

Monochromacy



Original Color

42.5363, 13.4506, -15.5609

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.1507, 3.4270, -3.8407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5363, 13.4506, -15.5609 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, 108, 153)` looks like.

```
.text, #text, p{  
    color:rgb(134, 108, 153)  
}
```

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, 108, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 108, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5363, 13.4506, -15.5609 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, 108, 153) }
```


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

```
.border{ border-color:rgb(134, 108, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 108, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 108, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 108, 153);  
box-shadow:4px 4px 4px 4px rgb(134, 108,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5363, 13.4506, -15.5609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 108, 153) }
```

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

```
.background{ background-color: rgb(134,  
108, 153) }
```

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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