

Converting Colors

HunterLab(38.8025, 15.4096,
-10.5740)

Have a look what the booklet for
HunterLab(38.8025, 15.4096,
-10.5740) contains.

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Color

**HunterLab(38.7563, 15.4095,
-10.9146)**

Conversions

Conversions Part 1

Format	Color
Hex	846087
RGB	132, 96, 135
RGB Percent	52%, 38%, 53%
CMY	0.4823, 0.6235, 0.4706
CMYK	0.02, 0.29, 0.00, 0.47
HSL	295°, 17%, 45%
HSV	295°, 29%, 53%
XYZ	18.0717, 15.0205, 24.8684
YIQ	111.2100, 8.9370, 19.7610

Conversions

Conversions Part 2

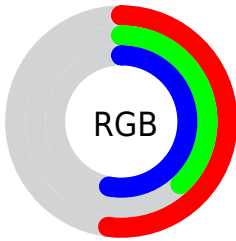
Format	Color
R_{YB}	132, 96, 135
Decimal	8675463
CIE _{Lab}	45.66, 21.73, -15.94
CIE _{LCh}	46, 26.945, 323.737
Yxy	15.0212, 0.3118, 0.2592
Android (android.graphics.Color)	4286865543 (0xFF846087)
YUV	111.2100, 11.7285, 18.2328
Hunter-Lab	38.7563, 15.4095, -10.9146

Details

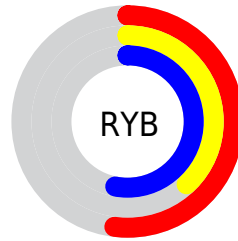
The HunterLab color $38.7563, 15.4095, -10.9146$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $45.6349, -17.5850, 13.4336$, and the grayscale version is $39.9051, -2.1292, 2.1681$.

A 20% lighter version of the original color is $59.1079, 16.6342, -11.0104$, and $21.5554, 13.7667, -10.1161$ is the 20% darker color. If you saturate the color by 10%, you get $35.6122, 21.7997, -15.8363$, and if you desaturate by 10%, it is $42.1710, 9.0560, -6.0827$.

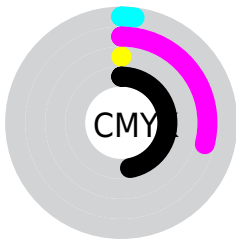
Distribution



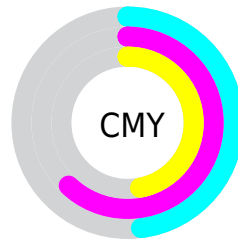
- Red (52%)
- Green (38%)
- Blue (53%)



- Red (52%)
- Yellow (38%)
- Blue (53%)



- Cyan (2%)
- Magenta (29%)
- Yellow (0%)
- Black (47%)



- Cyan (48%)
- Magenta (62%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7563, 15.4095, -10.9146 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 38.7563, 15.4095, -10.9146 by changing the saturation by 10% instead.

■ 38.7563, 15.4095,
-10.9146

■ 38.7563, 15.4095,
-10.9146

■ 149.4972, 18.1529,
-10.6067

■ 29.7224, 14.6585,
-10.6344

■ 59.0680, 16.5701,
-11.2549

■ 21.5249, 13.7726,
-10.2814

■ 70.2434, 17.0085,
-11.3255

■ 14.2608, 12.7297,
-9.8699

■ 82.0462, 17.3654,
-11.3355

■ 7.9180, 12.2828,
-9.8787

■ 94.4448, 17.6482,
-11.2891

0.0000, INF, -NF

0.0000, NaN, NaN

■ 107.4117, 17.8635,
-11.1900

0.0000, NaN, NaN

■ 120.9232, 18.0165,

0.0000, NaN, NaN

-11.0414

0.0000, NaN, NaN

134.9579, 18.1117,
-10.8461

■ 38.7563, 15.4095,
-10.9146

■ 38.7563, 15.4095,
-10.9146

■ 35.6122, 21.7997,
-15.8363

■ 42.1710, 9.0560,
-6.0827

■ 32.7806, 28.1020,
-20.7672

■ 45.8156, 2.8104,
-1.3826

■ 30.3115, 34.1060,
-25.5607

■ 49.6590, -3.2994,
3.1745

■ 28.2538, 39.5122,
-29.9993

■ 53.6751, -9.2675,
7.5924

■ 26.6481, 43.9583,
-33.8093

■ 57.8423, -15.1005,
11.8823

■ 25.5132, 47.1060,
-36.7222

■ 62.1432, -20.8109,
16.0586

■ 24.7422, 49.1028,
-38.8221

■ 66.5633, -26.4134,
20.1364

■ 24.6586, 49.3224,
-39.0559

■ 71.0906, -31.9229,
24.1299

■ 75.7152, -37.3536,
28.0521

Harmonies

Analogous

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



38.7571, 6.3128, -19.6570



38.7563, 15.4095, -10.9146



38.7571, 19.8790, -0.0236

Triad

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



38.7571, 15.4084, -10.9137



38.7571, 0.1358, 16.6557



38.7571, -18.7300, -6.3558

Complementary

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



38.7563, 15.4095, -10.9146



45.6349, -17.5850, 13.4336

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.



38.7571, -20.0127, 4.1281



38.7563, 15.4095, -10.9146



38.7571, -9.7960, 15.7961

Square

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



38.7571, 15.4084, -10.9137



38.7571, 10.4820, 14.5275



38.7571, -16.9125, 11.7594



38.7571, -13.2036, -16.5772

Rectangle

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



38.7563, 15.4095, -10.9146



38.7571, 19.3316, 6.3606



38.7571, -16.9125, 11.7594



38.7571, -19.6458, -2.6851

Sweetspot

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



38.7571, 15.4084, -10.9137



61.1530, 4.0212, -2.0452



36.3426, 3.6066, -14.9377



29.1187, 2.4506, -1.3706



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.



38.7571, 15.4084, -10.9137



48.9206, 26.5212, -19.1402



38.5268, 13.6105, -2.7600



21.7833, 1.4048, -0.7081



23.6844, 47.3706, -37.4887



1.4414, 2.8562, -2.0737

Inverse Universe

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



37.9712, 10.7733, 5.1534



47.6197, 18.9533, 7.9041



45.8154, -16.1766, 8.0151



21.6659, 0.6919, 1.5954



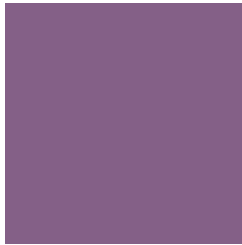
21.8442, 37.5093, 13.3374



1.2994, 2.2584, 0.5833

Previews

White Background



This preview shows how the HunterLab color 38.7563, 15.4095, -10.9146 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 38.7563, 15.4095, -10.9146 looks on a black 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

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

HunterLab 38.7563, 15.4095, -10.9146 Background



This preview shows how black text looks on a background with the HunterLab color 38.7563, 15.4095, -10.9146.



This preview shows how white text looks on a background with the HunterLab color 38.7563, 15.4095, -10.9146.

-10.9146.

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

38.7563, 15.4095, -10.9146

Protanopia

38.9246, 2.3254, -15.5570

Deuteranopia

38.8146, 2.5810, -9.9336



Tritanopia

38.7307, 7.4179, 1.8476

Trichromacy



Original Color

38.7563, 15.4095, -10.9146

Protanomaly

38.6955, 6.7329, -14.0539

Deuteranomaly

38.5601, 7.1632, -10.7935

Tritanomaly

38.5990, 10.0741, -2.3663

Monochromacy



Original Color

38.7563, 15.4095, -10.9146

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.4792, 3.9403, -2.2901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7563, 15.4095, -10.9146 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(132, 96, 135)` looks like.

```
.text, #text, p{  
    color:rgb(132, 96, 135)  
}
```

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(132, 96, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 96, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7563, 15.4095, -10.9146 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(132, 96, 135) }
```


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

```
.border{ border-color:rgb(132, 96, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 96, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 96, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 96, 135);  
box-shadow:4px 4px 4px 4px rgb(132, 96,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7563, 15.4095, -10.9146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 96, 135) }
```

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

```
.background{ background-color: rgb(132, 96,  
135) }
```

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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