

Converting Colors

HunterLab(38.0694, 15.7804,
-7.7961)

Have a look what the booklet for
HunterLab(38.0694, 15.7804,
-7.7961) contains.

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Color

**HunterLab(38.1107, 15.3011,
-7.4855)**

Conversions

Conversions Part 1

Format	Color
Hex	855E7F
RGB	133, 94, 127
RGB Percent	52%, 37%, 50%
CMY	0.4784, 0.6314, 0.5020
CMYK	0.00, 0.29, 0.05, 0.48
HSL	309°, 17%, 45%
HSV	309°, 29%, 52%
XYZ	17.5063, 14.5243, 21.9594
YIQ	109.4230, 12.6510, 18.5310

Conversions

Conversions Part 2

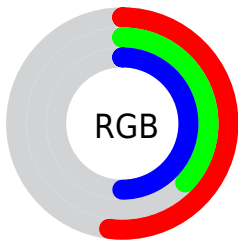
Format	Color
R_{YB}	133, 94, 127
Decimal	8740479
CIE _{Lab}	44.98, 21.66, -12.16
CIE _{LCh}	45, 24.834, 330.693
Yxy	14.5249, 0.3243, 0.2690
Android (android.graphics.Color)	4286930559 (0xFF855E7F)
YUV	109.4230, 8.6655, 20.6770
Hunter-Lab	38.1107, 15.3011, -7.4855

Details

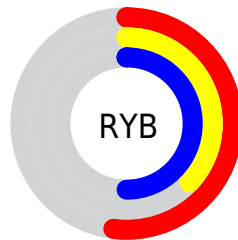
The HunterLab color $[38.1107, 15.3011, -7.4855]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[44.8055, -17.4382, 11.3483]$, and the grayscale version is $[39.2325, -2.0933, 2.1316]$.

A 20% lighter version of the original color is $[58.4045, 16.5500, -7.5563]$, and $[21.0288, 13.7814, -7.1229]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.0812, 21.5054, -10.7717]$, and if you desaturate by 10%, it is $[41.4145, 9.1058, -4.0779]$.

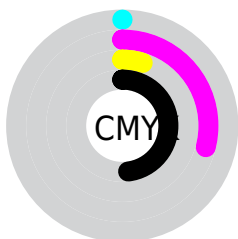
Distribution



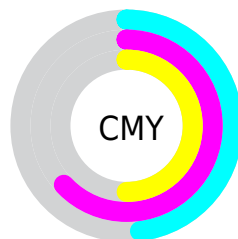
- Red (52%)
- Green (37%)
- Blue (50%)



- Red (52%)
- Yellow (37%)
- Blue (50%)



- Cyan (0%)
- Magenta (29%)
- Yellow (5%)
- Black (48%)



- Cyan (48%)
- Magenta (63%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1107, 15.3011, -7.4855 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 38.1107, 15.3011, -7.4855 by changing the saturation by 10% instead.

■ 38.1107, 15.3011,
-7.4855

■ 38.1107, 15.3011,
-7.4855

148.4831, 18.0643,
-5.9835

■ 29.1318, 14.5448,
-7.3465

■ 58.3245, 16.4691,
-7.5412

■ 20.9950, 13.6524,
-7.1261

■ 69.4555, 16.9103,
-7.4725

■ 13.7994, 12.6018,
-6.8212

■ 81.2163, 17.2695,
-7.3463

■ 7.4224, 12.7503,
-7.0714

■ 93.5749, 17.5543,
-7.1668

0.0000, INF, -NF

0.0000, NaN, NaN

106.5036, 17.7713,
-6.9378

0.0000, NaN, NaN

119.9784, 17.9257,

0.0000, NaN, NaN

-6.6625

0.0000, NaN, NaN

133.9779, 18.0221,
-6.3436

■ 38.1107, 15.3011,
-7.4855

■ 38.1107, 15.3011,
-7.4855

■ 35.0812, 21.5054,
-10.7717

■ 41.4145, 9.1058,
-4.0779

■ 32.3678, 27.5860,
-13.8419

■ 44.9515, 2.9987,
-0.6144

■ 30.0194, 33.3267,
-16.5581

■ 48.6903, -2.9861,
2.8677

■ 28.0827, 38.4304,
-18.7475

■ 52.6041, -8.8383,
6.3472

■ 26.5945, 42.5528,
-20.2291

■ 56.6710, -14.5612,
9.8133

■ 25.5687, 45.3912,
-20.8671

■ 60.8729, -20.1652,
13.2615

■ 24.8821, 47.1711,
-20.8412

■ 65.1951, -25.6637,
16.6913

■ 24.8364, 47.2915,
-20.8378

■ 69.6254, -31.0706,
20.1039

■ 74.1534, -36.3995,
23.5018

Harmonies

Analogous

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



38.1115, 7.7784, -16.1699



38.1107, 15.3011, -7.4855



38.1115, 18.0774, 2.2848

Triad

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



38.1115, 15.2999, -7.4846



38.1115, -2.2570, 15.7148



38.1115, -16.5505, -7.9413

Complementary

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



38.1107, 15.3011, -7.4855



44.8055, -17.4382, 11.3483

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.



38.1115, -18.6856, 1.8630



38.1107, 15.3011, -7.4855



38.1115, -10.9471, 14.2281

Square

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



38.1115, 15.2999, -7.4846



38.1115, 7.3572, 14.3615



38.1115, -16.7374, 9.6601



38.1115, -10.5985, -16.4759

Rectangle

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



38.1107, 15.3011, -7.4855



38.1115, 16.6705, 7.7355



38.1115, -16.7374, 9.6601



38.1115, -17.7106, -4.6150

Sweetspot

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



38.1115, 15.2999, -7.4846



60.2110, 3.9183, -0.7679



35.2142, 6.6845, -15.5464



28.2878, 2.3453, -0.6432



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.



38.1115, 15.2999, -7.4846



48.3303, 25.8582, -12.8891



37.5072, 12.2414, 1.0523



21.7965, 1.3940, -0.2643



24.2414, 46.1617, -20.3630



1.4555, 2.8174, -1.5778

Inverse Universe

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



38.1115, 15.2999, -7.4846



48.3303, 25.8582, -12.8891



45.2720, -14.7408, 4.6362



21.7965, 1.3940, -0.2643



24.2414, 46.1617, -20.3630



1.4555, 2.8174, -1.5778

Previews

White Background



This preview shows how the HunterLab color 38.1107, 15.3011, -7.4855 looks on a white background.

Color Contrast Check

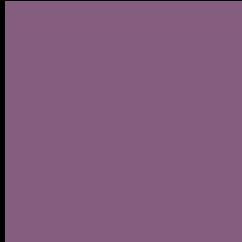
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.1107, 15.3011, -7.4855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

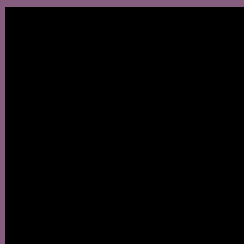
Any Text WCAG AA × Fail

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 38.1107, 15.3011, -7.4855 Background



This preview shows how black text looks on a background with the HunterLab color 38.1107, 15.3011, -7.4855.



This preview shows how white text looks on a background with the HunterLab color 38.1107, 15.3011, -7.4855.

-7.4855.

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

38.1107, 15.3011, -7.4855

Protanopia

38.3536, 1.1693, -11.7803

Deuteranopia

38.1699, 2.5840, -6.5721



Tritanopia

38.1075, 9.0781, 2.4253

Trichromacy



Original Color

38.1107, 15.3011, -7.4855

Protanomaly

38.1421, 5.6572, -10.3313

Deuteranomaly

37.9508, 7.2385, -7.3257

Tritanomaly

38.1963, 11.0686, -0.9809

Monochromacy



Original Color

38.1107, 15.3011, -7.4855

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.7468, 3.9396, -1.3388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1107, 15.3011, -7.4855 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(133, 94, 127)` looks like.

```
.text, #text, p{  
    color:rgb(133, 94, 127)  
}
```

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(133, 94, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 94, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1107, 15.3011, -7.4855 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(133, 94, 127) }
```


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

```
.border{ border-color:rgb(133, 94, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 94, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 94, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 94, 127); box-shadow:4px 4px 4px 4px rgb(133, 94, 127) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1107, 15.3011, -7.4855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 94, 127) }
```

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

```
.background{ background-color: rgb(133, 94,  
127) }
```

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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