

Converting Colors

HunterLab(47.7927, 4.0506,
-8.0846)

Have a look what the booklet for
HunterLab(47.7927, 4.0506, -8.0846)
contains.

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Color

**HunterLab(47.8426, 3.8066,
-7.8009)**

Conversions

Conversions Part 1

Format	Color
Hex	878099
RGB	135, 128, 153
RGB Percent	53%, 50%, 60%
CMY	0.4706, 0.4980, 0.4000
CMYK	0.12, 0.16, 0.00, 0.40
HSL	257°, 11%, 55%
HSV	257°, 16%, 60%
XYZ	23.4606, 22.8891, 33.3185
YIQ	132.9430, -3.8530, 9.2590

Conversions

Conversions Part 2

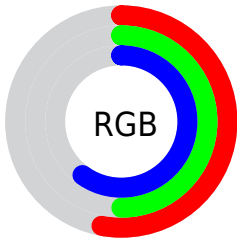
Format	Color
R_{YB}	135, 128, 153
Decimal	8880281
CIE Lab	54.96, 7.79, -12.43
CIE LCh	55, 14.670, 302.071
Yxy	22.8901, 0.2945, 0.2873
Android (android.graphics.Color)	4287070361 (0xFF878099)
YUV	132.9430, 9.8881, 1.8040
Hunter-Lab	47.8426, 3.8066, -7.8009

Details

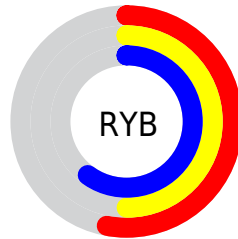
The HunterLab color $47.8426, 3.8066, -7.8009$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.1838, -8.7758, 11.9076$, and the grayscale version is $48.3721, -2.5810, 2.6281$.

A 20% lighter version of the original color is $69.4580, 3.1539, -7.5349$, and $29.1248, 3.8263, -7.5762$ is the 20% darker color. If you saturate the color by 10%, you get $42.8112, 8.1856, -15.2144$, and if you desaturate by 10%, it is $53.0553, -0.4090, -0.9936$.

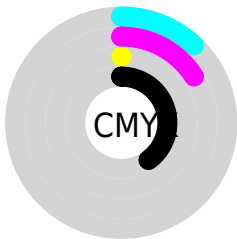
Distribution



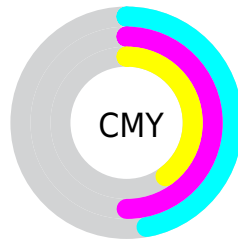
- Red (53%)
- Green (50%)
- Blue (60%)



- Red (53%)
- Yellow (50%)
- Blue (60%)



- Cyan (12%)
- Magenta (16%)
- Yellow (0%)
- Black (40%)



- Cyan (47%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8426, 3.8066, -7.8009 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 47.8426, 3.8066, -7.8009 by changing the saturation by 10% instead.

■ 47.8426, 3.8066,
-7.8009

■ 47.8426, 3.8066,
-7.8009

■ 163.4503, 0.7156,
-5.9278

■ 38.0951, 3.8855,
-7.7258

■ 69.4354, 3.4533,
-7.7475

■ 29.1168, 3.8890,
-7.5760

■ 81.1952, 3.1939,
-7.6319

■ 20.9815, 3.8021,
-7.3442

■ 93.5528, 2.8854,
-7.4628

■ 13.7877, 3.6037,
-7.0292

■ 106.4805, 2.5314,
-7.2438

■ 7.4094, 4.1853,
-7.2904

■ 119.9543, 2.1350,
-6.9783

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 133.9529, 1.6988,

-6.6689

0.0000, NaN, NaN

148.4572, 1.2251,
-6.3180

0.0000, NaN, NaN

■ 47.8426, 3.8066,
-7.8009

■ 47.8426, 3.8066,
-7.8009

■ 42.8112, 8.1856,
-15.2144

■ 53.0553, -0.4090,
-0.9936

■ 37.9902, 12.7717,
-23.4013

■ 58.4222, -4.4946,
5.3359

■ 33.4245, 17.6015,
-32.5549

■ 63.9259, -8.4809,
11.2906

■ 29.1747, 22.6894,
-42.8718

■ 69.5518, -12.3923,
16.9498

■ 25.3252, 27.9760,
-54.4610

■ 75.2885, -16.2477,
22.3747

■ 21.9899, 33.2269,
-67.1256

■ 81.1264, -20.0623,
27.6131

■ 19.3100, 37.8885,
-79.9727

■ 87.0579, -23.8480,
32.7024

■ 17.3860, 41.2045,
-91.3402

■ 93.0763, -27.6141,
37.6721

■ 16.7628, 42.4269,
-95.5236

■ 95.5710, -26.2520,
39.7343

Harmonies

Analogous

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



47.8436, -2.1325, -9.8830



47.8426, 3.8066, -7.8009



47.8436, 8.2077, -2.8975

Triad

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



47.8436, 3.8056, -7.8000



47.8436, 3.0390, 11.4177



47.8436, -13.6771, 2.2009

Complementary

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



47.8426, 3.8066, -7.8009



55.1838, -8.7758, 11.9076

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.



47.8436, -12.4438, 7.5214



47.8426, 3.8066, -7.8009



47.8436, -2.9768, 12.4304

Square

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



47.8436, 3.8056, -7.8000



47.8436, 7.7498, 8.1361



47.8436, -8.6005, 11.0951



47.8436, -12.0560, -3.6789

Rectangle

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



47.8426, 3.8066, -7.8009



47.8436, 9.5711, 1.0461



47.8436, -8.6005, 11.0951



47.8436, -13.5828, 4.1117

Sweetspot

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



47.8436, 3.8056, -7.8000



71.8799, -1.2336, -0.2483



52.4886, -6.8944, -1.8200



33.5624, -0.4129, -0.3792



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.



47.8436, 3.8056, -7.8000



61.2626, 7.4411, -14.3541



48.9466, 7.4551, -6.2148



24.7101, 0.3802, -1.3927



15.2883, 38.6146, -86.4985



2.2683, 5.1373, -8.2457

Inverse Universe

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



49.2818, 8.0930, -2.2092



63.7077, 14.5871, -4.6418



54.2183, -12.2687, 10.8606



25.0881, 1.5419, 0.0255



25.5666, 47.4575, -11.9590



3.2218, 6.1418, -2.7588

Previews

White Background



This preview shows how the HunterLab color 47.8426, 3.8066, -7.8009 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 47.8426, 3.8066, -7.8009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

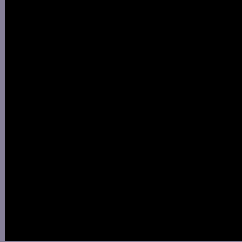
Any Text WCAG AA ✓ Pass

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 47.8426, 3.8066, -7.8009 Background



This preview shows how black text looks on a background with the HunterLab color 47.8426, 3.8066, -7.8009.



This preview shows how white text looks on a background with the HunterLab color 47.8426, 3.8066, -7.8009.

-7.8009.

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

47.8426, 3.8066, -7.8009

Protanopia

47.7952, 0.9542, -9.0004

Deuteranopia

47.7562, 3.5174, -7.9267



Tritanopia

47.7967, -0.0306, -1.3255

Trichromacy



Original Color

47.8426, 3.8066, -7.8009

Protanomaly

47.7278, 2.0799, -8.5319

Deuteranomaly

47.7562, 3.5174, -7.9267

Tritanomaly

47.7631, 1.5948, -3.7936

Monochromacy



Original Color

47.8426, 3.8066, -7.8009

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.1605, -0.2155, -0.8720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8426, 3.8066, -7.8009 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(135, 128, 153)` looks like.

```
.text, #text, p{  
    color:rgb(135, 128, 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(135, 128, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 128, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8426, 3.8066, -7.8009 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(135, 128, 153) }
```


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

```
.border{ border-color:rgb(135, 128, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 128, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 128, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 128, 153); box-shadow:4px 4px 4px 4px rgb(135, 128, 153) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8426, 3.8066, -7.8009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 128, 153) }
```

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

```
.background{ background-color: rgb(135,  
128, 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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