

Converting Colors

HunterLab(37.9951, 12.5827,
-8.2352)

Have a look what the booklet for
HunterLab(37.9951, 12.5827,
-8.2352) contains.

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Color

**HunterLab(37.9951, 12.5827,
-8.2352)**

Conversions

Conversions Part 1

Format	Color
Hex	7F6080
RGB	127, 96, 128
RGB Percent	50%, 38%, 50%
CMY	0.5020, 0.6235, 0.4980
CMYK	0.01, 0.25, 0.00, 0.50
HSL	298°, 14%, 44%
HSV	298°, 25%, 50%
XYZ	16.8315, 14.4363, 22.3214
YIQ	108.9170, 8.2040, 16.5240

Conversions

Conversions Part 2

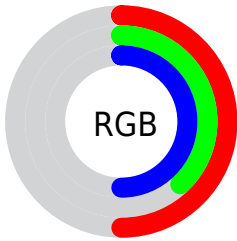
Format	Color
R_{YB}	127, 96, 128
Decimal	8347776
CIE _{Lab}	44.85, 18.48, -13.01
CIE _{LCh}	45, 22.603, 324.861
Yxy	14.4369, 0.3141, 0.2694
Android (android.graphics.Color)	4286537856 (0xFF7F6080)
YUV	108.9170, 9.4079, 15.8588
Hunter-Lab	37.9951, 12.5827, -8.2352

Details

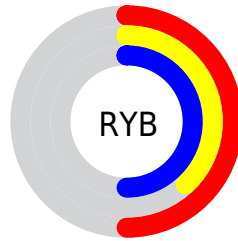
The HunterLab color $[37.9951, 12.5827, -8.2352]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[43.3873, -15.2005, 11.3455]$, and the grayscale version is $[39.0379, -2.0830, 2.1210]$.

A 20% lighter version of the original color is $[58.2297, 13.3485, -8.3976]$, and $[20.8301, 11.2800, -8.0221]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.0108, 18.7671, -12.6826]$, and if you desaturate by 10%, it is $[41.2270, 6.4632, -3.8529]$.

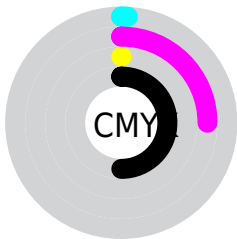
Distribution



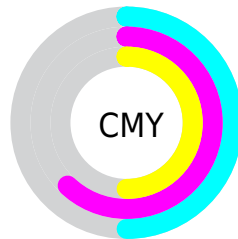
- Red (50%)
- Green (38%)
- Blue (50%)



- Red (50%)
- Yellow (38%)
- Blue (50%)



- Cyan (1%)
- Magenta (25%)
- Yellow (0%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9951, 12.5827, -8.2352 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 37.9951, 12.5827, -8.2352 by changing the saturation by 10% instead.

37.9951, 12.5827,
-8.2352

37.9951, 12.5827,
-8.2352

148.3011, 14.1519,
-7.0243

29.0261, 11.9879,
-8.0600

58.1913, 13.4486,
-8.3620

20.9002, 11.2630,
-7.8043

69.3143, 13.7481,
-8.3276

13.7171, 10.3824,
-7.4688

81.0675, 13.9711,
-8.2345

7.3299, 10.7381,
-7.7921

93.4189, 14.1248,
-8.0873

0.0000, NaN, -NF

0.0000, NaN, NaN

106.3407, 14.2151,
-7.8897

0.0000, NaN, NaN

119.8089, 14.2471,

0.0000, NaN, NaN

-7.6448

0.0000, NaN, NaN

133.8020, 14.2249,
-7.3556

■ 37.9951, 12.5827,
-8.2352

■ 37.9951, 12.5827,
-8.2352

■ 35.0108, 18.7671,
-12.6826

■ 41.2270, 6.4632,
-3.8529

■ 32.3115, 24.9148,
-17.1275

■ 44.6700, 0.4657,
0.4273

■ 29.9420, 30.8499,
-21.4491

■ 48.2961, -5.3896,
4.5944

■ 27.9473, 36.3164,
-25.4689

■ 52.0818, -11.1007,
8.6495

■ 26.3662, 40.9931,
-28.9594

■ 56.0075, -16.6759,
12.6005

■ 25.2214, 44.5555,
-31.6870

■ 60.0573, -22.1283,
16.4583

■ 24.4900, 46.8451,
-33.5312

■ 64.2180, -27.4729,
20.2348

■ 24.1738, 47.8453,
-34.3554

■ 68.4785, -32.7244,
23.9412

■ 72.8297, -37.8967,
27.5883

Harmonies

Analogous

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



37.9959, 5.2339, -15.3106



37.9951, 12.5827, -8.2352



37.9959, 16.0341, 0.6207

Triad

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



37.9959, 12.5816, -8.2343



37.9959, -0.5252, 14.7120



37.9959, -15.9987, -5.2187

Complementary

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



37.9951, 12.5827, -8.2352



43.3873, -15.2005, 11.3455

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.



37.9959, -17.2438, 3.4610



37.9951, 12.5827, -8.2352



37.9959, -8.7850, 13.8238

Square

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



37.9959, 12.5816, -8.2343



37.9959, 8.0460, 12.8825



37.9959, -14.7197, 10.1080



37.9959, -11.1533, -13.3139

Rectangle

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



37.9951, 12.5827, -8.2352



37.9959, 15.4572, 5.9137



37.9959, -14.7197, 10.1080



37.9959, -16.8327, -2.2265

Sweetspot

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



37.9959, 12.5816, -8.2343



58.2622, 2.3237, -0.6490



35.5074, 3.2229, -12.1651



28.0908, 1.2956, -0.4361



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.9959, 12.5816, -8.2343



48.1186, 21.3625, -14.2796



37.6156, 10.4299, -1.2954



20.9900, 1.4109, -0.6373



24.0718, 47.6434, -34.2095

0.0000, NaN, NaN

Inverse Universe

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



37.1734, 8.1411, 5.0098



46.7702, 14.2020, 7.5067



43.6712, -13.4419, 6.2825



20.8477, 0.6143, 1.6336

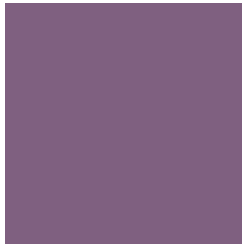


21.3524, 36.6075, 13.4805

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.9951, 12.5827, -8.2352 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 37.9951, 12.5827, -8.2352 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 37.9951, 12.5827, -8.2352 Background



This preview shows how black text looks on a background with the HunterLab color 37.9951, 12.5827, -8.2352.



This preview shows how white text looks on a background with the HunterLab color 37.9951, 12.5827, -8.2352.

-8.2352.

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

37.9951, 12.5827, -8.2352

Protanopia

38.0487, 1.4406, -11.6749

Deuteranopia

38.1219, 2.4900, -7.1649



Tritanopia

38.0554, 6.4633, 1.4589

Trichromacy



Original Color

37.9951, 12.5827, -8.2352

Protanomaly

37.9735, 5.1037, -10.5955

Deuteranomaly

37.9698, 6.0620, -7.8500

Tritanomaly

38.1070, 8.3241, -1.6087

Monochromacy



Original Color

37.9951, 12.5827, -8.2352

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.5676, 3.3427, -1.5771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9951, 12.5827, -8.2352 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(127, 96, 128)` looks like.

```
.text, #text, p{  
    color:rgb(127, 96, 128)  
}
```

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(127, 96, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 96, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9951, 12.5827, -8.2352 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(127, 96, 128) }
```


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

```
.border{ border-color:rgb(127, 96, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 96, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 96, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 96, 128);  
box-shadow:4px 4px 4px 4px rgb(127, 96,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9951, 12.5827, -8.2352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 96, 128) }
```

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

```
.background{ background-color: rgb(127, 96,  
128) }
```

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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