

Converting Colors

HunterLab(41.2111, 13.7987,
-3.2513)

Have a look what the booklet for
HunterLab(41.2111, 13.7987,
-3.2513) contains.

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Color

**HunterLab(41.2111, 13.7987,
-3.2513)**

Conversions

Conversions Part 1

Format	Color
Hex	8E677F
RGB	142, 103, 127
RGB Percent	56%, 40%, 50%
CMY	0.4431, 0.5961, 0.5020
CMYK	0.00, 0.27, 0.11, 0.44
HSL	323°, 16%, 48%
HSV	323°, 27%, 56%
XYZ	19.8363, 16.9835, 22.3113
YIQ	117.3970, 15.5400, 15.7320

Conversions

Conversions Part 2

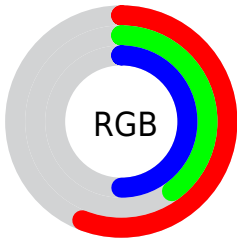
Format	Color
R_{YB}	142, 103, 127
Decimal	9332607
CIE Lab	48.24, 19.69, -7.15
CIE LCh	48, 20.945, 340.034
Yxy	16.9843, 0.3355, 0.2872
Android (android.graphics.Color)	4287522687 (0xFF8E677F)
YUV	117.3970, 4.7343, 21.5768
Hunter-Lab	41.2111, 13.7987, -3.2513

Details

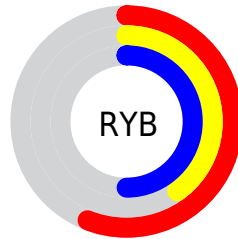
The HunterLab color $41.2111, 13.7987, -3.2513$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $48.5160, -16.7009, 8.6560$, and the grayscale version is $42.3090, -2.2575, 2.2987$.

A 20% lighter version of the original color is $61.7594, 14.9264, -3.1363$, and $23.4661, 12.6052, -3.5308$ is the 20% darker color. If you saturate the color by 10%, you get $37.7579, 19.9438, -5.0621$, and if you desaturate by 10%, it is $44.9438, 7.6795, -1.1887$.

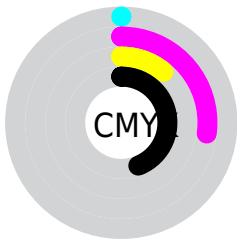
Distribution



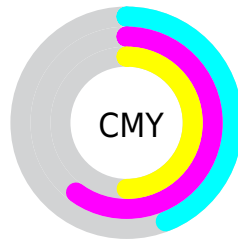
- Red (56%)
- Green (40%)
- Blue (50%)



- Red (56%)
- Yellow (40%)
- Blue (50%)



- Cyan (0%)
- Magenta (27%)
- Yellow (11%)
- Black (44%)



- Cyan (44%)
- Magenta (60%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2111, 13.7987, -3.2513 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 41.2111, 13.7987, -3.2513 by changing the saturation by 10% instead.

41.2111, 13.7987,
-3.2513

41.2111, 13.7987,
-3.2513

153.3238, 15.6099,
0.1433

31.9739, 13.1818,
-3.3667

61.8860, 14.7147,
-2.8285

23.5526, 12.4394,
-3.4084

73.2264, 15.0411,
-2.5351

16.0368, 11.5479,
-3.3639

85.1856, 15.2915,
-2.1929

9.5525, 10.4850,
-3.2185

97.7331, 15.4728,
-1.8055

0.0000, INF, -NF

0.0000, NaN, NaN

110.8426, 15.5909,
-1.3758

0.0000, NaN, NaN

124.4908, 15.6504,

0.0000, NaN, NaN

-0.9063

0.0000, NaN, NaN

138.6573, 15.6556,
-0.3993

■ 41.2111, 13.7987,
-3.2513

■ 41.2111, 13.7987,
-3.2513

■ 37.7579, 19.9438,
-5.0621

■ 44.9438, 7.6795,
-1.1887

■ 34.6296, 26.0026,
-6.5357

■ 48.9130, 1.6506,
1.0577

■ 31.8813, 31.7775,
-7.5603

■ 53.0862, -4.2648,
3.4417

■ 29.5699, 36.9780,
-8.0116

■ 57.4365, -10.0621,
5.9301

■ 27.7455, 41.2394,
-7.7781

■ 61.9417, -15.7478,
8.4996

■ 26.4374, 44.2035,
-6.8056

■ 66.5841, -21.3332,
11.1339

■ 25.5859, 45.8347,
-5.2142

■ 71.3490, -26.8314,
13.8214

■ 25.3874, 46.2117,
-4.7967

■ 76.2241, -32.2556,
16.5537

■ 81.1996, -37.6179,
19.3249

Harmonies

Analogous

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



41.2120, 8.5097, -11.0673



41.2111, 13.7987, -3.2513



41.2120, 14.6155, 4.7875

Triad

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



41.2120, 13.7973, -3.2504



41.2120, -4.9295, 14.5101



41.2120, -13.6596, -8.6945

Complementary

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



41.2111, 13.7987, -3.2513



48.5160, -16.7009, 8.6560

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.



41.2120, -16.6903, -0.4742



41.2111, 13.7987, -3.2513



41.2120, -11.9189, 12.2073

Square

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



41.2120, 13.7973, -3.2504



41.2120, 3.3577, 14.0576



41.2120, -16.0791, 7.0714



41.2120, -7.4802, -14.6140

Rectangle

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



41.2111, 13.7987, -3.2513



41.2120, 12.4542, 9.1054



41.2120, -16.0791, 7.0714



41.2120, -15.0575, -6.0490

Sweetspot

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



41.2120, 13.7973, -3.2504



64.5729, 2.7504, 1.1881



39.3731, 9.0645, -14.1167



30.1705, 1.8131, 0.3642



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



41.2120, 13.7973, -3.2504



51.8250, 23.4048, -5.8593



40.6512, 10.9242, 4.7294



23.4016, 1.3010, 0.3204



24.0633, 43.8152, -4.6517



2.4430, 4.6060, -1.6948

Inverse Universe

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



41.2120, 13.7973, -3.2504



51.8250, 23.4048, -5.8593



49.0398, -13.6959, 1.1592



23.4016, 1.3010, 0.3204



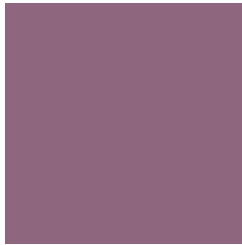
24.0633, 43.8152, -4.6517



2.4430, 4.6060, -1.6948

Previews

White Background



This preview shows how the HunterLab color 41.2111, 13.7987, -3.2513 looks on a white background.

Color Contrast Check

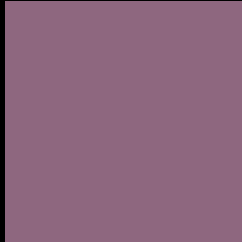
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2111, 13.7987, -3.2513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

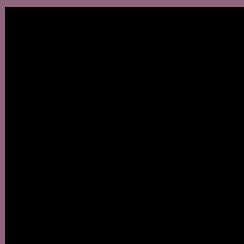
Any Text WCAG AA × Fail

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 41.2111, 13.7987, -3.2513 Background



This preview shows how black text looks on a background with the HunterLab color 41.2111, 13.7987, -3.2513.



This preview shows how white text looks on a background with the HunterLab color 41.2111, 13.7987, -3.2513.

-3.2513.

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

41.2111, 13.7987, -3.2513

Protanopia

41.3949, 0.3301, -6.7914

Deuteranopia

41.3932, 2.5141, -2.2404



Tritanopia

41.1017, 10.1701, 2.5404

Trichromacy



Original Color

41.2111, 13.7987, -3.2513

Protanomaly

41.1438, 4.7831, -5.5068

Deuteranomaly

41.3652, 6.5269, -2.6888

Tritanomaly

41.1038, 11.7278, 0.3587

Monochromacy



Original Color

41.2111, 13.7987, -3.2513

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.7186, 3.3646, 0.0576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2111, 13.7987, -3.2513 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(142, 103, 127)` looks like.

```
.text, #text, p{  
    color:rgb(142, 103, 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(142, 103, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 103, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2111, 13.7987, -3.2513 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(142, 103, 127) }
```


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

```
.border{ border-color:rgb(142, 103, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 103, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 103, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 103, 127);  
box-shadow:4px 4px 4px 4px rgb(142, 103,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2111, 13.7987, -3.2513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 103, 127) }
```

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

```
.background{ background-color: rgb(142,  
103, 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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