

Converting Colors

HunterLab(40.2530, 14.0140,
-7.5612)

Have a look what the booklet for
HunterLab(40.2530, 14.0140,
-7.5612) contains.

HunterLab(40.2927, 13.8393, -7.5821)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.2927, 13.8393,
-7.5821)**

Conversions

Conversions Part 1

Format	Color
Hex	886585
RGB	136, 101, 133
RGB Percent	53%, 40%, 52%
CMY	0.4667, 0.6039, 0.4784
CMYK	0.00, 0.26, 0.02, 0.47
HSL	305°, 15%, 46%
HSV	305°, 26%, 53%
XYZ	19.0406, 16.2350, 24.3204
YIQ	115.1130, 10.5880, 17.3720

Conversions

Conversions Part 2

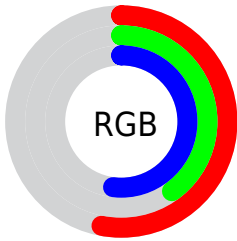
Format	Color
R_{YB}	136, 101, 133
Decimal	8938885
CIE _{Lab}	47.28, 19.80, -12.24
CIE _{LCh}	47, 23.275, 328.268
Yxy	16.2357, 0.3195, 0.2724
Android (android.graphics.Color)	4287128965 (0xFF886585)
YUV	115.1130, 8.8183, 18.3179
Hunter-Lab	40.2927, 13.8393, -7.5821

Details

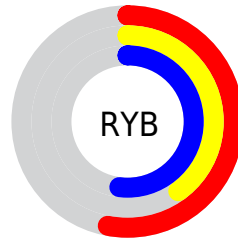
The HunterLab color $40.2927, 13.8393, -7.5821$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $46.2331, -16.5459, 11.4024$, and the grayscale version is $41.4140, -2.2097, 2.2501$.

A 20% lighter version of the original color is $60.7855, 14.9825, -7.5934$, and $22.8939, 12.3168, -6.8710$ is the 20% darker color. If you saturate the color by 10%, you get $37.1181, 20.3925, -11.5457$, and if you desaturate by 10%, it is $43.7394, 7.3357, -3.5751$.

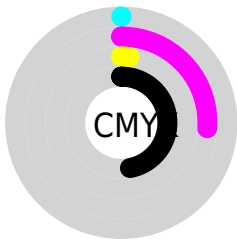
Distribution



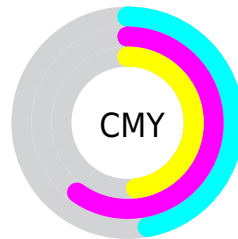
- Red (53%)
- Green (40%)
- Blue (52%)



- Red (53%)
- Yellow (40%)
- Blue (52%)



- Cyan (0%)
- Magenta (26%)
- Yellow (2%)
- Black (47%)



- Cyan (47%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2927, 13.8393, -7.5821 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 40.2927, 13.8393, -7.5821 by changing the saturation by 10% instead.

40.2927, 13.8393,
-7.5821

40.2927, 13.8393,
-7.5821

151.8976, 15.7524,
-5.9992

31.1306, 13.2057,
-7.4575

60.8333, 14.7844,
-7.6134

22.7918, 12.4442,
-7.2530

72.1127, 15.1234,
-7.5344

15.3685, 11.5311,
-6.9639

84.0140, 15.3854,
-7.3988

8.9788, 10.5066,
-6.6333

96.5063, 15.5777,
-7.2108

0.0000, INF, -NF

0.0000, NaN, NaN

109.5630, 15.7059,
-6.9739

0.0000, NaN, NaN

123.1605, 15.7751,

0.0000, NaN, NaN

-6.6913

0.0000, NaN, NaN

137.2782, 15.7894,
-6.3656

■ 40.2927, 13.8393,
-7.5821

■ 40.2927, 13.8393,
-7.5821

■ 37.1181, 20.3925,
-11.5457

■ 43.7394, 7.3357,
-3.5751

■ 34.2568, 26.8776,
-15.3810

■ 47.4177, 0.9497,
0.4208

■ 31.7580, 33.0942,
-18.9535

■ 51.2968, -5.2926,
4.3790

■ 29.6700, 38.7571,
-22.0813

■ 55.3505, -11.3865,
8.2876

■ 28.0338, 43.5173,
-24.5529

■ 59.5572, -17.3391,
12.1436

■ 26.8706, 47.0369,
-26.1762

■ 63.8994, -23.1635,
15.9492

■ 26.1473, 49.1869,
-26.8998

■ 68.3623, -28.8748,
19.7091

■ 25.8809, 49.9779,
-27.1217

■ 72.9338, -34.4884,
23.4289

■ 77.6040, -40.0188,
27.1146

Harmonies

Analogous

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



40.2936, 6.4752, -15.3957



40.2927, 13.8393, -7.5821



40.2936, 16.8740, 1.6869

Triad

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



40.2936, 13.8381, -7.5812



40.2936, -1.6219, 15.5370



40.2936, -16.4356, -6.5141

Complementary

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



40.2927, 13.8393, -7.5821



46.2331, -16.5459, 11.4024

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.



40.2936, -18.1944, 2.6932



40.2927, 13.8393, -7.5821



40.2936, -10.1096, 14.2729

Square

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



40.2936, 13.8381, -7.5812



40.2936, 7.4710, 13.9384



40.2936, -15.9820, 10.0031



40.2936, -10.9492, -14.6896

Rectangle

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



40.2927, 13.8393, -7.5821



40.2936, 15.8486, 7.0704



40.2936, -15.9820, 10.0031



40.2936, -17.4598, -3.3817

Sweetspot

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



40.2936, 13.8381, -7.5812



61.7298, 3.3125, -0.7321



37.4484, 4.9988, -13.7153



29.3835, 2.1466, -0.6990



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.



40.2936, 13.8381, -7.5812



50.9397, 23.5375, -13.2025



39.7411, 11.0127, 0.2186



22.6312, 1.5332, -0.4645



25.1798, 48.6262, -26.4031



2.0767, 4.0485, -2.4721

Inverse Universe

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



40.2936, 13.8381, -7.5812



50.9397, 23.5375, -13.2025



46.6542, -14.1220, 5.3412



22.6312, 1.5332, -0.4645



25.1798, 48.6262, -26.4031



2.0767, 4.0485, -2.4721

Previews

White Background



This preview shows how the HunterLab color 40.2927, 13.8393, -7.5821 looks on a white background.

Color Contrast Check

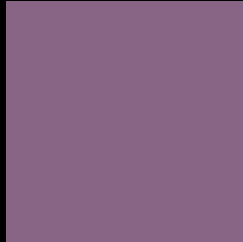
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.2927, 13.8393, -7.5821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

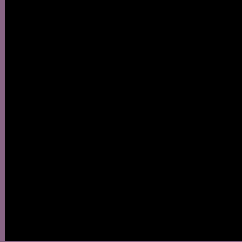
Any Text WCAG AA × Fail

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 40.2927, 13.8393, -7.5821 Background



This preview shows how black text looks on a background with the HunterLab color 40.2927, 13.8393, -7.5821.



This preview shows how white text looks on a background with the HunterLab color 40.2927, 13.8393, -7.5821.

-7.5821.

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

40.2927, 13.8393, -7.5821

Protanopia

40.3306, 1.3150, -11.6000

Deuteranopia

40.4573, 2.4931, -6.4949



Tritanopia

40.3509, 7.7078, 2.0435

Trichromacy



Original Color

40.2927, 13.8393, -7.5821

Protanomaly

40.0431, 5.5961, -10.2701

Deuteranomaly

40.3967, 6.4056, -7.0351

Tritanomaly

40.4042, 9.5738, -1.0105

Monochromacy



Original Color

40.2927, 13.8393, -7.5821

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.9487, 3.5657, -1.3646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2927, 13.8393, -7.5821 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(136, 101, 133)` looks like.

```
.text, #text, p{  
    color:rgb(136, 101, 133)  
}
```

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(136, 101, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 101, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2927, 13.8393, -7.5821 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(136, 101, 133) }
```


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

```
.border{ border-color:rgb(136, 101, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 101, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 101, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 101, 133);  
box-shadow:4px 4px 4px 4px rgb(136, 101,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2927, 13.8393, -7.5821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 101, 133) }
```

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

```
.background{ background-color: rgb(136,  
101, 133) }
```

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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