

Converting Colors

HunterLab(41.2725, 8.9174,
-3.2602)

Have a look what the booklet for
HunterLab(41.2725, 8.9174, -3.2602)
contains.

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Color

**HunterLab(41.2726, 8.9140,
-3.2560)**

Conversions

Conversions Part 1

Format	Color
Hex	856B7F
RGB	133, 107, 127
RGB Percent	52%, 42%, 50%
CMY	0.4784, 0.5804, 0.5020
CMYK	0.00, 0.20, 0.05, 0.48
HSL	314°, 11%, 47%
HSV	314°, 20%, 52%
XYZ	18.7614, 17.0343, 22.3779
YIQ	117.0540, 9.0760, 11.7320

Conversions

Conversions Part 2

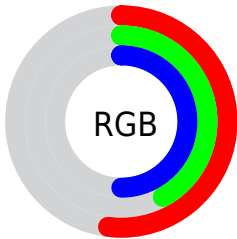
Format	Color
R_{YB}	133, 107, 127
Decimal	8743807
CIE Lab	48.30, 13.95, -7.16
CIE LCh	48, 15.683, 332.841
Yxy	17.0350, 0.3225, 0.2928
Android (android.graphics.Color)	4286933887 (0xFF856B7F)
YUV	117.0540, 4.9034, 13.9846
Hunter-Lab	41.2726, 8.9140, -3.2560

Details

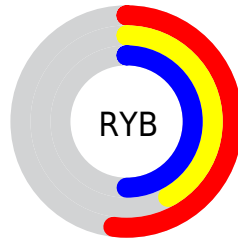
The HunterLab color $41.2726, 8.9140, -3.2560$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.9278, -12.6225, 7.9102$, and the grayscale version is $42.1777, -2.2505, 2.2916$.

A 20% lighter version of the original color is $61.7965, 9.4612, -3.1842$, and $23.4883, 8.3411, -3.5746$ is the 20% darker color. If you saturate the color by 10%, you get $37.9379, 14.9267, -6.1270$, and if you desaturate by 10%, it is $44.8400, 2.9776, -0.2753$.

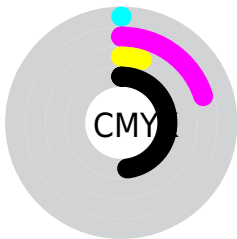
Distribution



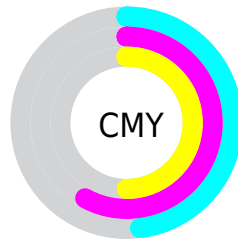
- Red (52%)
- Green (42%)
- Blue (50%)



- Red (52%)
- Yellow (42%)
- Blue (50%)



- Cyan (0%)
- Magenta (20%)
- Yellow (5%)
- Black (48%)



- Cyan (48%)
- Magenta (58%)
- Yellow (50%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2726, 8.9140, -3.2560 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 41.2726, 8.9140, -3.2560 by changing the saturation by 10% instead.

■ 41.2726, 8.9140,
-3.2560

■ 41.2726, 8.9140,
-3.2560

■ 153.4191, 8.5346,
0.1387

■ 32.0304, 8.5990,
-3.3715

■ 61.9564, 9.2712,
-2.8331

■ 23.6037, 8.1749,
-3.4134

■ 73.3009, 9.3371,
-2.5397

■ 16.0817, 7.6175,
-3.3691

■ 85.2639, 9.3378,
-2.1975

■ 9.5903, 6.8941,
-3.2240

■ 97.8151, 9.2790,
-1.8100

0.0000, INF, -NF

0.0000, NaN, NaN

■ 110.9281, 9.1657,
-1.3804

0.0000, NaN, NaN

■ 124.5796, 9.0016,

0.0000, NaN, NaN

-0.9109

0.0000, NaN, NaN

138.7494, 8.7903,
-0.4040

■ 41.2726, 8.9140,
-3.2560

■ 41.2726, 8.9140,
-3.2560

■ 37.9379, 14.9267,
-6.1270

■ 44.8400, 2.9776,
-0.2753

■ 34.8715, 20.9470,
-8.8261

■ 48.6053, -2.8454,
2.7704

■ 32.1189, 26.8425,
-11.2580

■ 52.5429, -8.5465,
5.8554

■ 29.7289, 32.4039,
-13.2952

■ 56.6314, -14.1288,
8.9638

■ 27.7497, 37.3390,
-14.7838

■ 60.8529, -19.6023,
12.0864

■ 26.2202, 41.3050,
-15.5707

■ 65.1930, -24.9793,
15.2179

■ 25.1567, 43.9960,
-15.5541

■ 69.6397, -30.2730,
18.3560

■ 24.4292, 45.6611,
-14.9375

■ 74.1829, -35.4960,
21.4995

■ 24.3967, 45.7371,
-14.9089

■ 78.8144, -40.6598,
24.6485

Harmonies

Analogous

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



41.2735, 4.4415, -8.4273



41.2726, 8.9140, -3.2560



41.2735, 10.3510, 2.8031

Triad

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



41.2735, 8.9128, -3.2552



41.2735, -2.7919, 12.0196



41.2735, -11.7240, -4.3678

Complementary

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



41.2726, 8.9140, -3.2560



45.9278, -12.6225, 7.9102

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.



41.2735, -13.4181, 1.6823



41.2726, 8.9140, -3.2560



41.2735, -8.4548, 10.6624

Square

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



41.2735, 8.9128, -3.2552



41.2735, 3.3626, 11.0941



41.2735, -12.2569, 7.0819



41.2735, -7.4913, -9.1333

Rectangle

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



41.2726, 8.9140, -3.2560



41.2735, 9.3311, 6.3992



41.2735, -12.2569, 7.0819



41.2735, -12.5976, -2.3880

Sweetspot

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



41.2735, 8.9128, -3.2552



61.6953, 1.3091, 1.0138



39.6184, 3.9047, -8.7278



29.1593, 0.8160, 0.3801



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.



41.2735, 8.9128, -3.2552



53.4178, 15.1182, -5.9054



40.8975, 6.9453, 2.0833



21.7829, 1.3213, -0.0715



23.8130, 44.6471, -14.5865



1.4406, 2.7655, -1.3821

Inverse Universe

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



41.2735, 8.9128, -3.2552



53.4178, 15.1182, -5.9054



46.2582, -10.7461, 3.1746



21.7829, 1.3213, -0.0715



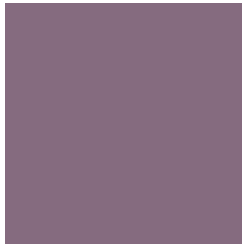
23.8130, 44.6471, -14.5865



1.4406, 2.7655, -1.3821

Previews

White Background



This preview shows how the HunterLab color 41.2726, 8.9140, -3.2560 looks on a white background.

Color Contrast Check

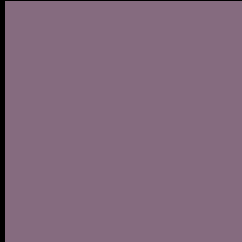
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2726, 8.9140, -3.2560 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 41.2726, 8.9140, -3.2560 Background



This preview shows how black text looks on a background with the HunterLab color 41.2726, 8.9140, -3.2560.



This preview shows how white text looks on a background with the HunterLab color 41.2726, 8.9140,

-3.2560.

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

41.2726, 8.9140, -3.2560

Protanopia

41.3740, 0.0592, -5.2755

Deuteranopia

41.4242, 2.6804, -2.6794



Tritanopia

41.3850, 6.0553, 1.4964

Trichromacy



Original Color

41.2726, 8.9140, -3.2560

Protanomaly

41.1991, 3.5467, -4.9439

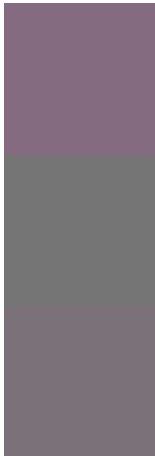
Deuteranomaly

41.2531, 4.8236, -2.8645

Tritanomaly

41.2446, 7.1491, -0.4637

Monochromacy



Original Color

41.2726, 8.9140, -3.2560

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.7153, 1.9864, 0.0294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2726, 8.9140, -3.2560 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, 107, 127)` looks like.

```
.text, #text, p{  
    color:rgb(133, 107, 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, 107, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 107, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2726, 8.9140, -3.2560 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, 107, 127) }
```


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

```
.border{ border-color:rgb(133, 107, 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, 107, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 107, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 107, 127);  
box-shadow:4px 4px 4px 4px rgb(133, 107,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2726, 8.9140, -3.2560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 107, 127) }
```

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

```
.background{ background-color: rgb(133,  
107, 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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