

Converting Colors

HunterLab(42.3968, 8.8268,
-8.5986)

Have a look what the booklet for
HunterLab(42.3968, 8.8268, -8.5986)
contains.

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Color

**HunterLab(42.5295, 8.5838,
-8.2319)**

Conversions

Conversions Part 1

Format	Color
Hex	836F8C
RGB	131, 111, 140
RGB Percent	51%, 44%, 55%
CMY	0.4863, 0.5647, 0.4510
CMYK	0.06, 0.21, 0.00, 0.45
HSL	281°, 12%, 49%
HSV	281°, 21%, 55%
XYZ	19.7781, 18.0876, 27.2597
YIQ	120.2860, 2.6110, 13.2590

Conversions

Conversions Part 2

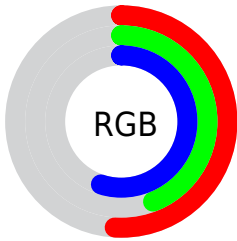
Format	Color
R_{YB}	131, 111, 140
Decimal	8613772
CIE _{Lab}	49.60, 13.52, -12.94
CIE _{LCh}	50, 18.719, 316.251
Yxy	18.0884, 0.3037, 0.2777
Android (android.graphics.Color)	4286803852 (0xFF836F8C)
YUV	120.2860, 9.7190, 9.3962
Hunter-Lab	42.5295, 8.5838, -8.2319

Details

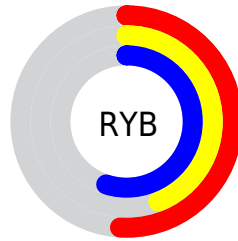
The HunterLab color $42.5295, 8.5838, -8.2319$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $48.8849, -12.5432, 11.6621$, and the grayscale version is $43.4128, -2.3164, 2.3587$.

A 20% lighter version of the original color is $63.4663, 8.7525, -8.4195$, and $24.5816, 7.9315, -8.0448$ is the 20% darker color. If you saturate the color by 10%, you get $38.6381, 14.1993, -14.0154$, and if you desaturate by 10%, it is $46.6273, 3.0638, -2.7640$.

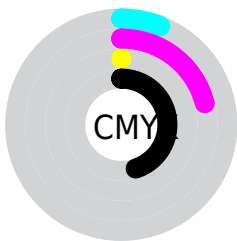
Distribution



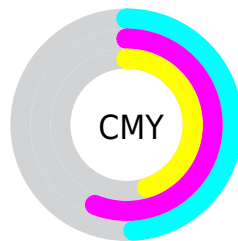
- Red (51%)
- Green (44%)
- Blue (55%)



- Red (51%)
- Yellow (44%)
- Blue (55%)



- Cyan (6%)
- Magenta (21%)
- Yellow (0%)
- Black (45%)



- Cyan (49%)
- Magenta (56%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5295, 8.5838, -8.2319 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 42.5295, 8.5838, -8.2319 by changing the saturation by 10% instead.

■ 42.5295, 8.5838,
-8.2319

■ 42.5295, 8.5838,
-8.2319

■ 155.3604, 7.9678,
-6.7722

■ 33.1865, 8.3052,
-8.0961

■ 63.3939, 8.8773,
-8.2888

■ 24.6493, 7.9213,
-7.8822

■ 74.8206, 8.9144,
-8.2234

■ 17.0037, 7.4093,
-7.5858

■ 86.8616, 8.8881,
-8.1017

■ 10.3694, 6.7376,
-7.2198

■ 99.4872, 8.8038,
-7.9278

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.6714, 8.6660,
-7.7050

0.0000, NaN, NaN

■ 126.3914, 8.4787,

0.0000, NaN, NaN

-7.4365

0.0000, NaN, NaN

140.6271, 8.2451,
-7.1248

■ 42.5295, 8.5838,
-8.2319

■ 42.5295, 8.5838,
-8.2319

■ 38.6381, 14.1993,
-14.0154

■ 46.6273, 3.0638,
-2.7640

■ 34.9868, 19.8802,
-20.1393

■ 50.9001, -2.3506,
2.4225

■ 31.6216, 25.5454,
-26.5883

■ 55.3258, -7.6658,
7.3684

■ 28.5975, 31.0371,
-33.2750

■ 59.8862, -12.8931,
12.1117

■ 25.9775, 36.0845,
-39.9892

■ 64.5664, -18.0456,
16.6860

■ 23.8255, 40.2922,
-46.3563

■ 69.3544, -23.1360,
21.1202

■ 22.1907, 43.2002,
-51.8614

■ 74.2404, -28.1762,
25.4386

■ 21.0006, 44.9802,
-56.3202

■ 79.2160, -33.1766,
29.6616

■ 84.2743, -38.1463,
33.8061

Harmonies

Analogous

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



42.5304, 1.8133, -12.9612



42.5295, 8.5838, -8.2319



42.5304, 12.5618, -1.0538

Triad

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



42.5304, 8.5828, -8.2310



42.5304, 1.1880, 13.5415



42.5304, -15.1730, -1.6791

Complementary

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



42.5295, 8.5838, -8.2319



48.8849, -12.5432, 11.6621

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.



42.5304, -15.3149, 5.4291



42.5295, 8.5838, -8.2319



42.5304, -6.2079, 13.4328

Square

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



42.5304, 8.5828, -8.2310



42.5304, 8.0979, 11.0318



42.5304, -12.1360, 10.7037



42.5304, -11.7339, -8.7561

Rectangle

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



42.5295, 8.5838, -8.2319



42.5304, 12.9309, 3.7727



42.5304, -12.1360, 10.7037



42.5304, -15.5994, 0.8039

Sweetspot

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



42.5304, 8.5828, -8.2310



64.4863, 0.7540, -0.4688



43.3022, -1.4622, -7.3149



30.8045, 0.5534, -0.4088



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.



42.5304, 8.5828, -8.2310



53.9468, 14.9720, -14.5717



43.2266, 10.4558, -4.4609



22.4776, 1.0483, -0.9178



19.8226, 42.4340, -52.9817



1.8405, 3.7591, -3.5180

Inverse Universe

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



42.7798, 8.1285, 1.8749



54.3829, 14.2407, 2.3780



48.3781, -14.1701, 9.1930



22.5222, 0.9480, 1.0857



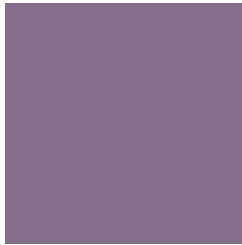
22.6168, 39.4446, 9.0908



1.9073, 3.4482, -0.1772

Previews

White Background



This preview shows how the HunterLab color 42.5295, 8.5838, -8.2319 looks on a white background.

Color Contrast Check

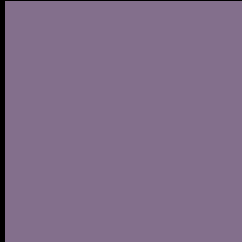
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5295, 8.5838, -8.2319 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 42.5295, 8.5838, -8.2319 Background



This preview shows how black text looks on a background with the HunterLab color 42.5295, 8.5838, -8.2319.



This preview shows how white text looks on a background with the HunterLab color 42.5295, 8.5838, -8.2319.

-8.2319.

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

42.5295, 8.5838, -8.2319

Protanopia

42.6391, 1.0590, -10.3967

Deuteranopia

42.4823, 2.9625, -7.8607



Tritanopia

42.4899, 3.3384, 0.0924

Trichromacy



Original Color

42.5295, 8.5838, -8.2319

Protanomaly

42.6223, 3.7107, -9.8202

Deuteranomaly

42.5554, 4.5776, -7.7288

Tritanomaly

42.4998, 5.0931, -2.6966

Monochromacy



Original Color

42.5295, 8.5838, -8.2319

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.0581, 1.3589, -1.0919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5295, 8.5838, -8.2319 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(131, 111, 140)` looks like.

```
.text, #text, p{  
    color:rgb(131, 111, 140)  
}
```

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(131, 111, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 111, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5295, 8.5838, -8.2319 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(131, 111, 140) }
```


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

```
.border{ border-color:rgb(131, 111, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 111, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 111, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 111, 140);  
box-shadow:4px 4px 4px 4px rgb(131, 111,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5295, 8.5838, -8.2319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 111, 140) }
```

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

```
.background{ background-color: rgb(131,  
111, 140) }
```

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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