

Converting Colors

HunterLab(42.1675, 8.1581,
-5.9165)

Have a look what the booklet for
HunterLab(42.1675, 8.1581, -5.9165)
contains.

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Color

**HunterLab(42.1028, 8.1839,
-6.1920)**

Conversions

Conversions Part 1

Format	Color
Hex	836E87
RGB	131, 110, 135
RGB Percent	51%, 43%, 53%
CMY	0.4863, 0.5686, 0.4706
CMYK	0.03, 0.19, 0.00, 0.47
HSL	290°, 10%, 48%
HSV	290°, 19%, 53%
XYZ	19.3092, 17.7265, 25.3256
YIQ	119.1290, 4.4910, 12.2270

Conversions

Conversions Part 2

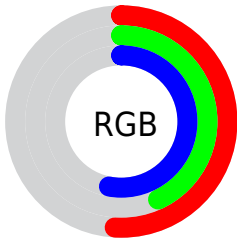
Format	Color
R_{YB}	131, 110, 135
Decimal	8613511
CIE _{Lab}	49.16, 13.06, -10.65
CIE _{LCh}	49, 16.847, 320.803
Yxy	17.7272, 0.3096, 0.2843
Android (android.graphics.Color)	4286803591 (0xFF836E87)
YUV	119.1290, 7.8244, 10.4109
Hunter-Lab	42.1028, 8.1839, -6.1920

Details

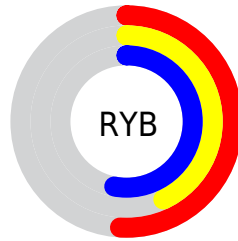
The HunterLab color $42.1028, 8.1839, -6.1920$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $46.9379, -12.0974, 10.0760$, and the grayscale version is $42.9708, -2.2928, 2.3347$.

A 20% lighter version of the original color is $62.9777, 8.1641, -5.8416$, and $24.1877, 7.5267, -6.0307$ is the 20% darker color. If you saturate the color by 10%, you get $38.5510, 14.1725, -11.2500$, and if you desaturate by 10%, it is $45.8695, 2.2944, -1.3238$.

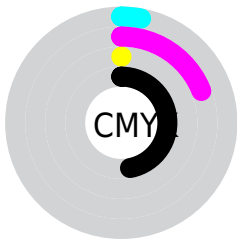
Distribution



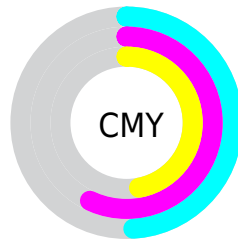
- Red (51%)
- Green (43%)
- Blue (53%)



- Red (51%)
- Yellow (43%)
- Blue (53%)



- Cyan (3%)
- Magenta (19%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (57%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1028, 8.1839, -6.1920 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 42.1028, 8.1839, -6.1920 by changing the saturation by 10% instead.

42.1028, 8.1839,
-6.1920

42.1028, 8.1839,
-6.1920

154.7026, 7.4106,
-3.9843

32.7938, 7.9262,
-6.1505

62.9063, 8.4379,
-6.0660

24.2938, 7.5641,
-6.0306

74.3052, 8.4565,
-5.9129

16.6899, 7.0746,
-5.8233

86.3199, 8.4122,
-5.7059

10.1035, 6.4256,
-5.5269

98.9204, 8.3106,
-5.4491

0.0000, INF, -NF

0.0000, NaN, NaN

112.0805, 8.1561,
-5.1459

0.0000, NaN, NaN

125.7774, 7.9526,

0.0000, NaN, NaN

-4.7991

0.0000, NaN, NaN

139.9908, 7.7032,
-4.4112

■ 42.1028, 8.1839,
-6.1920

■ 42.1028, 8.1839,
-6.1920

■ 38.5510, 14.1725,
-11.2500

■ 45.8695, 2.2944,
-1.3238

■ 35.2475, 20.2135,
-16.4840

■ 49.8188, -3.4744,
3.3576

■ 32.2361, 26.2033,
-21.8366

■ 53.9279, -9.1230,
7.8692

■ 29.5667, 31.9628,
-27.1870

■ 58.1772, -14.6598,
12.2314

■ 27.2920, 37.2163,
-32.3276

■ 62.5509, -20.0974,
16.4647

■ 25.4609, 41.6016,
-36.9606

■ 67.0361, -25.4491,
20.5884

■ 24.1042, 44.7403,
-40.7458

■ 71.6219, -30.7282,
24.6199

■ 23.1332, 46.6950,
-43.6765

■ 76.2996, -35.9468,
28.5742

■ 22.9926, 46.9834,
-44.1174

■ 81.0615, -41.1157,
32.4643

Harmonies

Analogous

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



42.1037, 2.4143, -10.8155



42.1028, 8.1839, -6.1920



42.1037, 11.2058, 0.2904

Triad

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



42.1037, 8.1828, -6.1911



42.1037, -0.1747, 12.6635



42.1037, -13.6034, -2.2863

Complementary

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



42.1028, 8.1839, -6.1920



46.9379, -12.0974, 10.0760

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.



42.1037, -14.2009, 4.1996



42.1028, 8.1839, -6.1920



42.1037, -6.7174, 12.1947

Square

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



42.1037, 8.1828, -6.1911



42.1037, 6.1864, 10.7093



42.1037, -11.7543, 9.3102



42.1037, -10.0681, -8.3281

Rectangle

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



42.1028, 8.1839, -6.1920



42.1037, 11.1356, 4.5199



42.1037, -11.7543, 9.3102



42.1037, -14.1454, -0.0651

Sweetspot

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



42.1037, 8.1828, -6.1911



62.6207, 1.2164, -0.2572



41.3973, 0.1687, -7.3175



29.9989, 0.7885, -0.2894



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.



42.1037, 8.1828, -6.1911



54.4164, 14.1235, -10.9463



42.2222, 8.0309, -1.8785



21.7397, 1.2582, -0.7659



22.0898, 45.1315, -42.3300



1.3932, 2.7870, -2.2089

Inverse Universe

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



41.8551, 6.1008, 3.3455



54.0190, 10.7580, 4.7625



46.8608, -11.9756, 6.8476



21.6794, 0.7650, 1.4018



21.9162, 37.7760, 12.2718



1.3172, 2.3236, 0.3249

Previews

White Background



This preview shows how the HunterLab color 42.1028, 8.1839, -6.1920 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 42.1028, 8.1839, -6.1920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

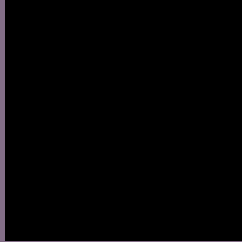
Any Text WCAG AA ✓ Pass

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 42.1028, 8.1839, -6.1920 Background



This preview shows how black text looks on a background with the HunterLab color 42.1028, 8.1839, -6.1920.



This preview shows how white text looks on a background with the HunterLab color 42.1028, 8.1839, -6.1920.

-6.1920.

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

42.1028, 8.1839, -6.1920

Protanopia

42.1896, 0.5800, -8.3194

Deuteranopia

42.1295, 2.8185, -5.7319



Tritanopia

41.9952, 4.2865, 0.4135

Trichromacy



Original Color

42.1028, 8.1839, -6.1920

Protanomaly

42.1800, 3.2578, -7.7501

Deuteranomaly

42.2097, 4.4537, -5.5936

Tritanomaly

41.9775, 5.8711, -1.9103

Monochromacy



Original Color

42.1028, 8.1839, -6.1920

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.6408, 1.2121, -0.6813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1028, 8.1839, -6.1920 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, 110, 135)` looks like.

```
.text, #text, p{  
    color:rgb(131, 110, 135)  
}
```

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, 110, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 110, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1028, 8.1839, -6.1920 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, 110, 135) }
```


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

```
.border{ border-color:rgb(131, 110, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 110, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 110, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 110, 135);  
box-shadow:4px 4px 4px 4px rgb(131, 110,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1028, 8.1839, -6.1920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 110, 135) }
```

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

```
.background{ background-color: rgb(131,  
110, 135) }
```

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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