

Converting Colors

HunterLab(42.1029, 7.6074,
-1.7195)

Have a look what the booklet for
HunterLab(42.1029, 7.6074, -1.7195)
contains.

HunterLab(42.1029, 7.6074, -1.7195)	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(42.1029, 7.6074,
-1.7195)**

Conversions

Conversions Part 1

Format	Color
Hex	866E7E
RGB	134, 110, 126
RGB Percent	53%, 43%, 49%
CMY	0.4745, 0.5686, 0.5059
CMYK	0.00, 0.18, 0.06, 0.47
HSL	320°, 10%, 48%
HSV	320°, 18%, 53%
XYZ	19.1733, 17.7265, 22.1497
YIQ	119.0000, 9.1680, 10.0640

Conversions

Conversions Part 2

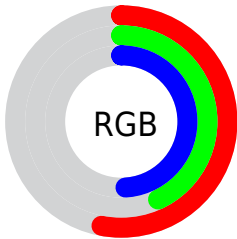
Format	Color
R_{YB}	134, 110, 126
Decimal	8810110
CIE Lab	49.16, 12.36, -5.27
CIE LCh	49, 13.442, 336.898
Yxy	17.7273, 0.3247, 0.3002
Android (android.graphics.Color)	4287000190 (0xFF866E7E)
YUV	119.0000, 3.4510, 13.1550
Hunter-Lab	42.1029, 7.6074, -1.7195

Details

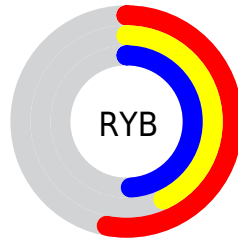
The HunterLab color $42.1029, 7.6074, -1.7195$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.5550, -11.5887, 6.6548$, and the grayscale version is $42.9359, -2.2910, 2.3328$.

A 20% lighter version of the original color is $62.9763, 7.5623, -1.2134$, and $24.2196, 7.1303, -2.1391$ is the 20% darker color. If you saturate the color by 10%, you get $38.6500, 13.4322, -3.9620$, and if you desaturate by 10%, it is $45.7809, 1.8620, 0.6779$.

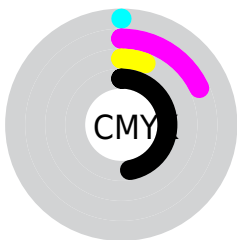
Distribution



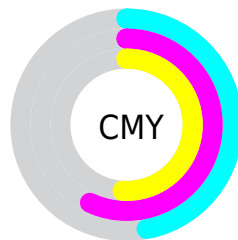
- Red (53%)
- Green (43%)
- Blue (49%)



- Red (53%)
- Yellow (43%)
- Blue (49%)



- Cyan (0%)
- Magenta (18%)
- Yellow (6%)
- Black (47%)



- Cyan (47%)
- Magenta (57%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1029, 7.6074, -1.7195 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 42.1029, 7.6074, -1.7195 by changing the saturation by 10% instead.

42.1029, 7.6074,
-1.7195

42.1029, 7.6074,
-1.7195

154.7028, 6.5649,
2.3967

32.7939, 7.3873,
-1.9359

62.9064, 7.7920,
-1.1111

24.2939, 7.0654,
-2.0852

74.3053, 7.7785,
-0.7317

16.6899, 6.6191,
-2.1553

86.3201, 7.7036,
-0.3072

10.1036, 6.0162,
-2.1297

98.9205, 7.5726,
0.1592

0.0000, INF, -NF

0.0000, NaN, NaN

112.0806, 7.3898,
0.6648

0.0000, NaN, NaN

125.7775, 7.1589,

0.0000, NaN, NaN

139.9910, 6.8831,
1.7854

■ 42.1029, 7.6074,
-1.7195

■ 42.1029, 7.6074,
-1.7195

■ 38.6500, 13.4322,
-3.9620

■ 45.7809, 1.8620,
0.6779

■ 35.4569, 19.2803,
-5.9903

■ 49.6501, -3.7749,
3.1846

■ 32.5689, 25.0371,
-7.7185

■ 53.6861, -9.2986,
5.7721

■ 30.0358, 30.5147,
-9.0363

■ 57.8681, -14.7146,
8.4203

■ 27.9088, 35.4393,
-9.8160

■ 62.1795, -20.0329,
11.1156

■ 26.2328, 39.4716,
-9.9363

■ 66.6062, -25.2658,
13.8491

■ 25.0327, 42.2835,
-9.3256

■ 71.1368, -30.4256,
16.6143

■ 24.2320, 43.9176,
-8.1109

■ 75.7618, -35.5242,
19.4071

■ 24.0732, 44.2452,
-7.8479

■ 80.4732, -40.5720,
22.2244

Harmonies

Analogous

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



42.1038, 4.0875, -6.2806



42.1029, 7.6074, -1.7195



42.1038, 8.4244, 3.4469

Triad

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



42.1038, 7.6062, -1.7187



42.1038, -3.4736, 10.8726



42.1038, -10.1407, -3.9967

Complementary

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



42.1029, 7.6074, -1.7195



46.5550, -11.5887, 6.6548

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.



42.1038, -11.9545, 1.1031



42.1029, 7.6074, -1.7195



42.1038, -8.2313, 9.3712

Square

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



42.1038, 7.6062, -1.7187



42.1038, 1.8513, 10.3144



42.1038, -11.2732, 5.9429



42.1038, -6.1978, -7.7059

Rectangle

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



42.1029, 7.6074, -1.7195



42.1038, 7.2936, 6.4711



42.1038, -11.2732, 5.9429



42.1038, -11.0104, -2.3652

Sweetspot

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



42.1038, 7.6062, -1.7187



62.1808, 0.3626, 1.8181



40.8969, 4.1611, -7.4250



29.3706, 0.3845, 0.7699



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.



42.1038, 7.6062, -1.7187



54.2215, 12.8347, -3.3664



41.7563, 5.7765, 3.2257



21.7650, 1.2251, 0.1832



23.3087, 42.8476, -7.6577



1.4206, 2.6950, -1.1148

Inverse Universe

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



42.1038, 7.6062, -1.7187



54.2215, 12.8347, -3.3664



46.8800, -9.7514, 2.0063



21.7650, 1.2251, 0.1832



23.3087, 42.8476, -7.6577



1.4206, 2.6950, -1.1148

Previews

White Background



This preview shows how the HunterLab color 42.1029, 7.6074, -1.7195 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 42.1029, 7.6074, -1.7195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

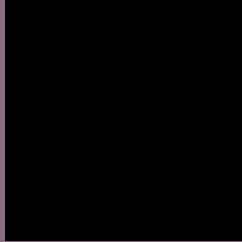
Any Text WCAG AA ✓ Pass

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 42.1029, 7.6074, -1.7195 Background



This preview shows how black text looks on a background with the HunterLab color 42.1029, 7.6074, -1.7195.



This preview shows how white text looks on a background with the HunterLab color 42.1029, 7.6074, -1.7195.

-1.7195.

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

42.1029, 7.6074, -1.7195

Protanopia

42.1276, -0.2307, -3.7681

Deuteranopia

42.2792, 2.7513, -1.1080



Tritanopia

42.0850, 5.8670, 1.0017

Trichromacy



Original Color

42.1029, 7.6074, -1.7195

Protanomaly

42.1393, 2.5280, -3.2116

Deuteranomaly

42.2849, 4.1342, -1.0766

Tritanomaly

42.1433, 6.1747, 0.1729

Monochromacy



Original Color

42.1029, 7.6074, -1.7195

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.6392, 1.0294, 0.6896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1029, 7.6074, -1.7195 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(134, 110, 126)` looks like.

```
.text, #text, p{  
    color:rgb(134, 110, 126)  
}
```

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(134, 110, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 110, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1029, 7.6074, -1.7195 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(134, 110, 126) }
```


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

```
.border{ border-color:rgb(134, 110, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 110, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 110, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 110, 126);  
box-shadow:4px 4px 4px 4px rgb(134, 110,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1029, 7.6074, -1.7195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 110, 126) }
```

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

```
.background{ background-color: rgb(134,  
110, 126) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor