

Converting Colors

HunterLab(26.0485, 42.0498,
-7.3164)

Have a look what the booklet for
HunterLab(26.0485, 42.0498,
-7.3164) contains.

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Color

**HunterLab(26.0485, 42.0498,
-7.3164)**

Conversions

Conversions Part 1

Format	Color
Hex	8A165E
RGB	138, 22, 94
RGB Percent	54%, 9%, 37%
CMY	0.4588, 0.9137, 0.6314
CMYK	0.00, 0.84, 0.32, 0.46
HSL	323°, 72%, 31%
HSV	323°, 84%, 54%
XYZ	12.7885, 6.7852, 11.2253
YIQ	64.8920, 46.0240, 46.9840

Conversions

Conversions Part 2

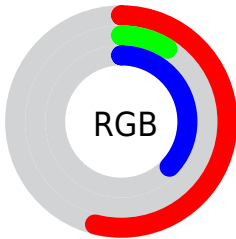
Format	Color
R_{YB}	138, 22, 94
Decimal	9049694
CIE Lab	31.31, 52.27, -12.20
CIE LCh	31, 53.679, 346.858
Yxy	6.7856, 0.4152, 0.2203
Android (android.graphics.Color)	4287239774 (0xFF8A165E)
YUV	64.8920, 14.3502, 64.1157
Hunter-Lab	26.0485, 42.0498, -7.3164

Details

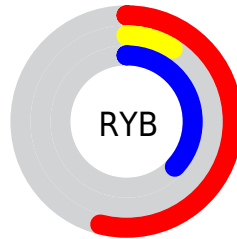
The HunterLab color **26.0485, 42.0498, -7.3164** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **43.2910, -32.8642, 19.0394**, and the grayscale version is **22.8956, -1.2217, 1.2440**.

A 20% lighter version of the original color is **44.1595, 45.9349, -7.4111**, and **14.3262, 26.0236, -2.2894** is the 20% darker color. If you saturate the color by 10%, you get **25.0975, 44.0134, -5.9700**, and if you desaturate by 10%, it is **27.4934, 38.6893, -7.9649**.

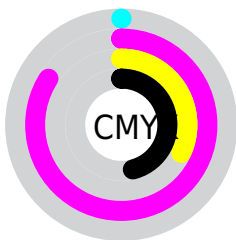
Distribution



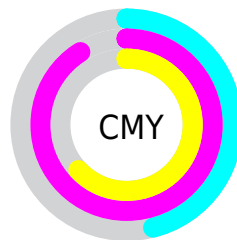
- Red (54%)
- Green (9%)
- Blue (37%)



- Red (54%)
- Yellow (9%)
- Blue (37%)



- Cyan (0%)
- Magenta (84%)
- Yellow (32%)
- Black (46%)



- Cyan (46%)
- Magenta (91%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0485, 42.0498, -7.3164 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 26.0485, 42.0498, -7.3164 by changing the saturation by 10% instead.

■ 26.0485, 42.0498,
-7.3164

■ 26.0485, 42.0498,
-7.3164

■ 128.7906, 56.2793,
-6.5222

■ 18.2439, 40.0767,
-7.0619

■ 44.2048, 45.9156,
-7.5766

■ 11.4258, 38.3720,
-6.7275

■ 54.4125, 47.7062,
-7.5970

■ 3.8137, 66.0575,
-13.0698

■ 65.3036, 49.3870,
-7.5525

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.8377, 50.9601,
-7.4487

0.0000, NaN, NaN

■ 88.9808, 52.4301,
-7.2901

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7037, 53.8028,

-7.0807

0.0000, NaN, NaN

114.9810, 55.0841,
-6.8238

26.0485, 42.0498,
-7.3164

26.0485, 42.0498,
-7.3164

25.0975, 44.0134,
-5.9700

27.4934, 38.6893,
-7.9649

24.6365, 44.8951,
-5.0441

29.4283, 34.1941,
-7.9069

31.8169, 28.9222,
-7.2212

34.6075, 23.2046,
-6.0254

37.7457, 17.2889,
-4.4376

■ 41.1810, 11.3351,
-2.5578

■ 44.8700, 5.4339,
-0.4630

■ 48.7762, -0.3703,
1.7905

■ 52.8698, -6.0616,
4.1626

Harmonies

Analogous

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



26.0492, 29.2760, -33.0293



26.0485, 42.0498, -7.3164



26.0492, 41.1263, 9.3250

Triad

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



26.0492, 42.0476, -7.3155



26.0492, -10.7590, 17.8180



26.0492, -21.2173, -36.2969

Complementary

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



26.0485, 42.0498, -7.3164



43.2910, -32.8642, 19.0394

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.



26.0492, -27.0829, -10.1635



26.0485, 42.0498, -7.3164



26.0492, -22.2776, 15.4361

Square

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



26.0492, 42.0476, -7.3155



26.0492, 7.0275, 17.9614



26.0492, -27.4088, 7.8928



26.0492, -8.8604, -56.0506

Rectangle

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



26.0485, 42.0498, -7.3164



26.0492, 32.8247, 14.5052



26.0492, -27.4088, 7.8928



26.0492, -23.8462, -27.3891

Sweetspot

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



26.0492, 42.0476, -7.3155



53.9753, 16.2191, -3.7862



18.7545, 34.0334, -63.8626



24.8983, 8.8139, -2.1606



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.



26.0492, 42.0476, -7.3155



32.6608, 59.4322, -6.0236



24.7266, 36.9295, 11.5918



22.5773, 1.2441, 0.3013



23.5962, 43.0103, -4.9156



1.9962, 3.7660, -1.4038

Inverse Universe

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



26.0492, 42.0476, -7.3155



32.6608, 59.4322, -6.0236



44.4591, -25.7472, 2.1580



22.5773, 1.2441, 0.3013



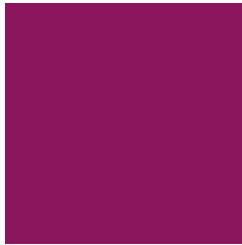
23.5962, 43.0103, -4.9156



1.9962, 3.7660, -1.4038

Previews

White Background



This preview shows how the HunterLab color 26.0485, 42.0498, -7.3164 looks on a white background.

Color Contrast Check

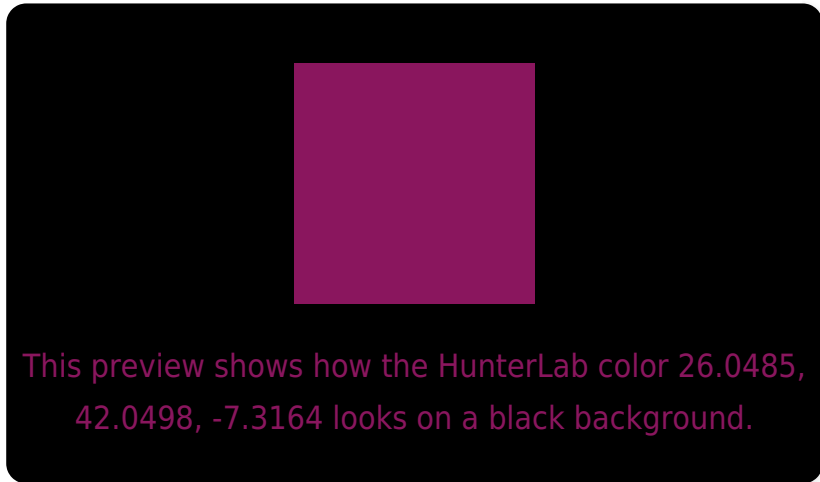
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

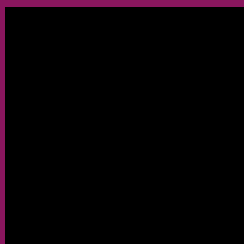
Any Text WCAG AA × Fail

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 26.0485, 42.0498, -7.3164 Background



This preview shows how black text looks on a background with the HunterLab color 26.0485, 42.0498, -7.3164.



This preview shows how white text looks on a background with the HunterLab color 26.0485, 42.0498, -7.3164.

-7.3164.

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

26.0485, 42.0498, -7.3164

Protanopia

26.8572, 5.1286, -29.9836

Deuteranopia

26.7954, 1.5432, -3.8906



Tritanopia

26.1316, 29.8217, 11.4387

Trichromacy



Original Color

26.0485, 42.0498, -7.3164

Protanomaly

24.1986, 17.7289, -26.0135

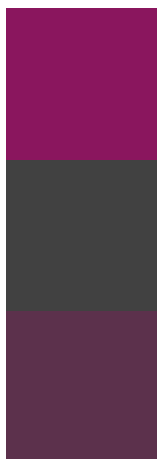
Deuteranomaly

24.7451, 16.9814, -7.6313

Tritanomaly

25.7735, 34.0793, 5.9941

Monochromacy



Original Color

26.0485, 42.0498, -7.3164

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.3467, 15.3415, -4.1026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0485, 42.0498, -7.3164 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(138, 22, 94)` looks like.

```
.text, #text, p{  
    color:rgb(138, 22, 94)  
}
```

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(138, 22, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 22, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0485, 42.0498, -7.3164 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(138, 22, 94) }
```


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

```
.border{ border-color:rgb(138, 22, 94) }
```

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

Here you see how a box with a 4 pixel rgb(138, 22, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 22, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 22, 94);  
box-shadow:4px 4px 4px 4px rgb(138, 22,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0485, 42.0498, -7.3164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 22, 94) }
```

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

```
.background{ background-color: rgb(138, 22,  
94) }
```

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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