

Converting Colors

HunterLab(42.0098, 20.5378,
-26.0383)

Have a look what the booklet for
HunterLab(42.0098, 20.5378,
-26.0383) contains.

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Color

**HunterLab(42.0098, 20.5378,
-26.0383)**

Conversions

Conversions Part 1

Format	Color
Hex	8966A8
RGB	137, 102, 168
RGB Percent	54%, 40%, 66%
CMY	0.4627, 0.6000, 0.3412
CMYK	0.18, 0.39, 0.00, 0.34
HSL	272°, 27%, 53%
HSV	272°, 39%, 66%
XYZ	22.1357, 17.6482, 39.2855
YIQ	119.9890, -0.3260, 27.9460

Conversions

Conversions Part 2

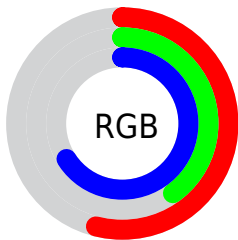
Format	Color
RYB	137, 102, 168
Decimal	9004712
CIELab	49.07, 27.16, -30.20
CIELCh	49, 40.617, 311.974
Yxy	17.6490, 0.2800, 0.2232
Android (android.graphics.Color)	4287194792 (0xFF8966A8)
YUV	119.9890, 23.6694, 14.9186
Hunter-Lab	42.0098, 20.5378, -26.0383

Details

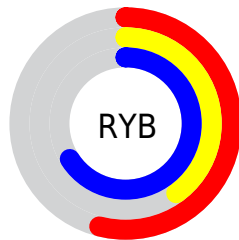
The HunterLab color $42.0098, 20.5378, -26.0383$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $58.2679, -22.0920, 22.7261$, and the grayscale version is $43.2460, -2.3075, 2.3496$.

A 20% lighter version of the original color is $62.8612, 21.6384, -26.7324$, and $24.2440, 18.7514, -25.1405$ is the 20% darker color. If you saturate the color by 10%, you get $37.4592, 26.9028, -35.0829$, and if you desaturate by 10%, it is $46.8870, 14.2633, -17.7046$.

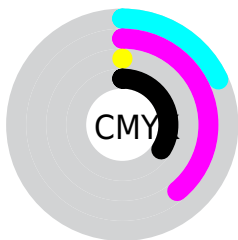
Distribution



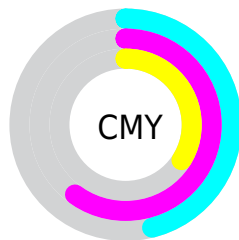
- Red (54%)
- Green (40%)
- Blue (66%)



- Red (54%)
- Yellow (40%)
- Blue (66%)



- Cyan (18%)
- Magenta (39%)
- Yellow (0%)
- Black (34%)



- Cyan (46%)
- Magenta (60%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0098, 20.5378, -26.0383 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 42.0098, 20.5378, -26.0383 by changing the saturation by 10% instead.

42.0098, 20.5378,
-26.0383

42.0098, 20.5378,
-26.0383

154.5590, 25.0332,
-29.3577

32.7082, 19.5690,
-25.4538

62.7999, 22.1235,
-27.1317

24.2163, 18.4651,
-24.9087

74.1927, 22.7667,
-27.6095

16.6215, 17.2122,
-24.5392

86.2017, 23.3230,
-28.0336

10.0457, 15.8206,
-24.7555

98.7966, 23.8000,
-28.4033

0.0000, INF, -NF

0.0000, NaN, -NF

111.9515, 24.2044,
-28.7190

0.0000, NaN, NaN

125.6433, 24.5417,

0.0000, NaN, NaN

-28.9822

0.0000, NaN, NaN

139.8519, 24.8166,
-29.1945

■ 42.0098, 20.5378,
-26.0383

■ 42.0098, 20.5378,
-26.0383

■ 37.4592, 26.9028,
-35.0829

■ 46.8870, 14.2633,
-17.7046

■ 33.3033, 33.2406,
-44.8499

■ 52.0337, 8.1237,
-10.0071

■ 29.6317, 39.2910,
-55.1786

■ 57.4090, 2.1217,
-2.8476

■ 26.5471, 44.5870,
-65.5995

■ 62.9807, -3.7558,
3.8675

■ 24.1483, 48.4569,
-75.2289

■ 68.7238, -9.5277,
10.2198

■ 22.3824, 50.6617,
-83.4546

■ 74.6186, -15.2136,
16.2775

■ 22.2610, 50.8224,
-84.0616

■ 80.6493, -20.8315,
22.0963

■ 86.8030, -26.3972,
27.7215

■ 93.0693, -31.9240,
33.1897

Harmonies

Analogous

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



42.0107, 4.3757, -37.9409



42.0098, 20.5378, -26.0383



42.0107, 31.4440, -7.8882

Triad

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



42.0107, 20.5370, -26.0371



42.0107, 7.7745, 21.7612



42.0107, -28.4476, -4.2953

Complementary

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



42.0098, 20.5378, -26.0383



58.2679, -22.0920, 22.7261

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.



42.0107, -27.8213, 10.4192



42.0098, 20.5378, -26.0383



42.0107, -8.4773, 22.1021

Square

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



42.0107, 20.5370, -26.0371



42.0107, 23.3458, 17.6024



42.0107, -21.0129, 18.8210



42.0107, -22.8760, -22.5697

Rectangle

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



42.0098, 20.5378, -26.0383



42.0107, 33.3997, 3.2889



42.0107, -21.0129, 18.8210



42.0107, -28.9287, 1.2593

Sweetspot

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



42.0107, 20.5370, -26.0371



75.1797, 5.2134, -6.6000



47.6184, -4.3906, -16.8609



34.6806, 2.8961, -3.6287



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



42.0107, 20.5370, -26.0371



51.3023, 35.0182, -45.4666



45.4032, 30.0982, -19.1740



27.3660, 1.0122, -1.3583



19.4241, 44.2553, -72.6485



3.4908, 7.4661, -9.2788

Inverse Universe

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



44.1833, 24.2200, -2.1286



55.0943, 40.7444, -3.4620



56.4019, -29.2810, 20.7245



27.5659, 1.4407, 0.8174



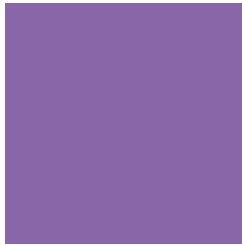
25.9270, 46.0805, 3.7326



4.1707, 7.6460, -1.2076

Previews

White Background



This preview shows how the HunterLab color 42.0098, 20.5378, -26.0383 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 42.0098, 20.5378, -26.0383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

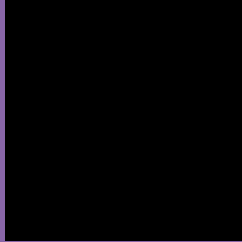
Any Text WCAG AA ✓ Pass

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 42.0098, 20.5378, -26.0383 Background



This preview shows how black text looks on a background with the HunterLab color 42.0098, 20.5378, -26.0383.



This preview shows how white text looks on a background with the HunterLab color 42.0098, 20.5378, -26.0383.

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

42.0098, 20.5378, -26.0383

Protanopia

42.3035, 5.6482, -33.6066

Deuteranopia

42.2611, 2.8412, -23.8502



Tritanopia

41.9952, 4.2865, 0.4135

Trichromacy



Original Color

42.0098, 20.5378, -26.0383

Protanomaly

41.9070, 10.7617, -31.3693

Deuteranomaly

41.9914, 8.8860, -24.9078

Tritanomaly

41.7919, 10.0054, -8.1851

Monochromacy



Original Color

42.0098, 20.5378, -26.0383

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.4877, 5.5734, -6.7480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0098, 20.5378, -26.0383 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(137, 102, 168)` looks like.

```
.text, #text, p{  
    color:rgb(137, 102, 168)  
}
```

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(137, 102, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 102, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0098, 20.5378, -26.0383 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(137, 102, 168) }
```


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

```
.border{ border-color:rgb(137, 102, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 102, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 102, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 102, 168); box-shadow:4px 4px 4px 4px rgb(137, 102, 168) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0098, 20.5378, -26.0383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 102, 168) }
```

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

```
.background{ background-color: rgb(137,  
102, 168) }
```

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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