

Converting Colors

HunterLab(41.8956, -26.2798,
6.5627)

Have a look what the booklet for
HunterLab(41.8956, -26.2798,
6.5627) contains.

HunterLab(42.0498, -26.4243, 6.6043)	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(42.0498,
-26.4243, 6.6043)**

Conversions

Conversions Part 1

Format	Color
Hex	158469
RGB	21, 132, 105
RGB Percent	8%, 52%, 41%
CMY	0.9176, 0.4823, 0.5882
CMYK	0.84, 0.00, 0.20, 0.48
HSL	165°, 73%, 30%
HSV	165°, 84%, 52%
XYZ	11.1103, 17.6819, 16.1919
YIQ	95.7330, -57.4890, -31.9290

Conversions

Conversions Part 2

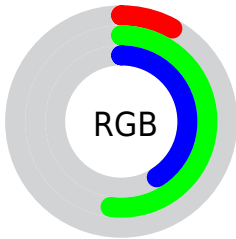
Format	Color
RYB	21, 84, 132
Decimal	1410153
CIELab	49.11, -36.16, 6.30
CIElCh	49, 36.708, 170.125
Yxy	17.6825, 0.2470, 0.3931
Android (android.graphics.Color)	4279600233 (0xFF158469)
YUV	95.7330, 4.5686, -65.5408
Hunter-Lab	42.0498, -26.4243, 6.6043

Details

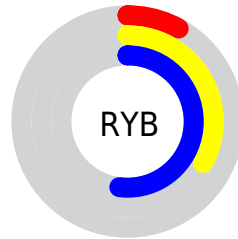
The HunterLab color **42.0498, -26.4243, 6.6043** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **23.7817, 35.8263, 8.3082**, and the grayscale version is **34.1014, -1.8196, 1.8528**.

A 20% lighter version of the original color is **62.8843, -32.0155, 8.5338**, and **24.8804, -16.9516, 5.4953** is the 20% darker color. If you saturate the color by 10%, you get **41.8433, -27.4221, 7.5692**, and if you desaturate by 10%, it is **42.3485, -25.0632, 5.7102**.

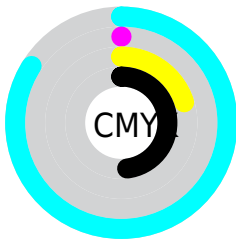
Distribution



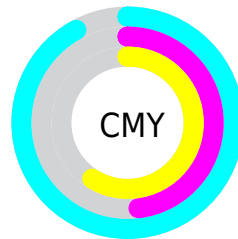
- Red (8%)
- Green (52%)
- Blue (41%)



- Red (8%)
- Yellow (33%)
- Blue (52%)



- Cyan (84%)
- Magenta (0%)
- Yellow (20%)
- Black (48%)



- Cyan (92%)
- Magenta (48%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0498, -26.4243, 6.6043 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 42.0498, -26.4243, 6.6043 by changing the saturation by 10% instead.

■ 42.0498, -26.4243,
6.6043

■ 42.0498, -26.4243,
6.6043

154.6207,
-48.5662, 15.3010

■ 32.7449, -23.4557,
5.7119

■ 62.8456, -31.8830,
8.4217

■ 24.2496, -20.2466,
4.8221

■ 74.2410, -34.4449,
9.3519

■ 16.6509, -16.6877,
3.9234

■ 86.2525, -36.9264,
10.2986

■ 10.0705, -16.2828,
3.1763

■ 98.8498, -39.3431,
11.2627

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.0069,
-41.7070, 12.2448

0.0000, NaN, NaN

■ 125.7009,

0.0000, NaN, NaN

-44.0274, 13.2451

0.0000, NaN, NaN

139.9116,
-46.3118, 14.2639

■ 42.0498, -26.4243,
6.6043

■ 42.0498, -26.4243,
6.6043

■ 41.8433, -27.4221,
7.5692

■ 42.3485, -25.0632,
5.7102

■ 41.7386, -27.9390,
8.1427

■ 42.7483, -23.3024,
4.9052

■ 43.2576, -21.1269,
4.2050

■ 43.8812, -18.5350,
3.6219

■ 44.6223, -15.5361,
3.1648

■ 45.4821, -12.1491,
2.8395

■ 46.4604, -8.3998,
2.6492

■ 47.5556, -4.3188,
2.5940

■ 48.7651, 0.0603,
2.6718

Harmonies

Analogous

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



42.0506, -21.6459, 16.0330



42.0498, -26.4243, 6.6043



42.0506, -25.4354, -7.9434

Triad

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



42.0506, -26.4246, 6.6047



42.0506, 7.8261, -31.1787



42.0506, 17.2490, 18.0266

Complementary

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



42.0498, -26.4243, 6.6043



23.7817, 35.8263, 8.3082

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.



42.0506, 27.3999, 10.4594



42.0498, -26.4243, 6.6043



42.0506, 21.4672, -18.6138

Square

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



42.0506, -26.4246, 6.6047



42.0506, -6.9402, -33.3068



42.0506, 29.0406, -2.5391



42.0506, 2.6636, 20.9805

Rectangle

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



42.0498, -26.4243, 6.6043



42.0506, -21.5823, -18.7441



42.0506, 29.0406, -2.5391



42.0506, 21.3722, 16.0885

Sweetspot

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



42.0506, -26.4246, 6.6047



60.1857, -16.8166, 3.8209



41.4779, -31.0929, 23.9996



28.8703, -8.7815, 1.9011



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.



42.0506, -26.4246, 6.6047



55.3732, -37.2142, 11.1232



34.3178, -10.9021, -16.7605



22.9348, -3.1319, 1.2715



41.0710, -27.4850, 7.9971



2.4410, -1.4747, 0.1324

Inverse Universe

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



23.7817, 35.8263, 8.3082



29.6734, 51.3695, 14.8890



26.7133, 25.0139, 15.3233



21.6931, 0.8389, 1.2060



22.0275, 38.1872, 10.6331



1.3347, 2.3876, 0.0730

Previews

White Background



This preview shows how the HunterLab color 42.0498, -26.4243, 6.6043 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 42.0498, -26.4243, 6.6043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

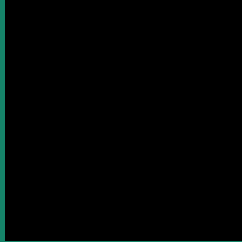
Any Text WCAG AA ✓ Pass

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 42.0498, -26.4243, 6.6043 Background



This preview shows how black text looks on a background with the HunterLab color 42.0498, -26.4243, 6.6043.



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

-26.4243, 6.6043.

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

42.0498, -26.4243, 6.6043

Protanopia

41.8228, -3.0702, 9.6847

Deuteranopia

41.7592, 2.8385, 5.2397



Tritanopia

42.2005, -17.4026, -8.0829

Trichromacy



Original Color

42.0498, -26.4243, 6.6043

Protanomaly

40.9518, -14.9748, 7.5166

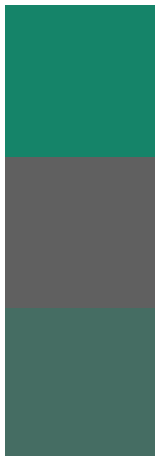
Deuteranomaly

40.5586, -11.4754, 4.0516

Tritanomaly

41.9308, -20.8316, -2.4375

Monochromacy



Original Color

42.0498, -26.4243, 6.6043

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

36.1985, -13.1730, 2.7402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0498, -26.4243, 6.6043 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(21, 132, 105)` looks like.

```
.text, #text, p{  
    color:rgb(21, 132, 105)  
}
```

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(21, 132, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 132, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0498, -26.4243, 6.6043 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(21, 132, 105) }
```


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

```
.border{ border-color:rgb(21, 132, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 132, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 132, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 132, 105);  
box-shadow:4px 4px 4px 4px rgb(21, 132,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0498, -26.4243, 6.6043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 132, 105) }
```

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

```
.background{ background-color: rgb(21, 132,  
105) }
```

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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