

Converting Colors

HunterLab(40.5494, -26.0799,
6.2368)

Have a look what the booklet for
HunterLab(40.5494, -26.0799,
6.2368) contains.

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Color

**HunterLab(40.5498,
-26.0394, 6.1509)**

Conversions

Conversions Part 1

Format	Color
Hex	078066
RGB	7, 128, 102
RGB Percent	3%, 50%, 40%
CMY	0.9725, 0.4980, 0.6000
CMYK	0.95, 0.00, 0.20, 0.50
HSL	167°, 90%, 26%
HSV	167°, 95%, 50%
XYZ	10.2051, 16.4429, 15.2063
YIQ	88.8570, -63.7700, -33.7380

Conversions

Conversions Part 2

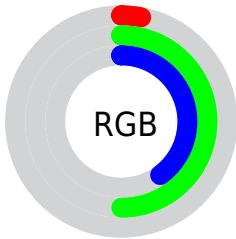
Format	Color
RYB	7, 75, 128
Decimal	491622
CIELab	47.55, -36.28, 5.80
CIELCh	48, 36.739, 170.909
Yxy	16.4435, 0.2438, 0.3929
Android (android.graphics.Color)	4278681702 (0xFF078066)
YUV	88.8570, 6.4795, -71.7886
Hunter-Lab	40.5498, -26.0394, 6.1509

Details

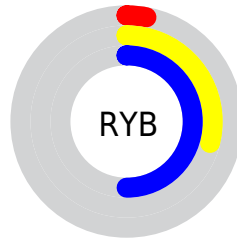
The HunterLab color **40.5498, -26.0394, 6.1509** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **22.0259, 36.4432, 10.3349**, and the grayscale version is **31.5495, -1.6834, 1.7141**.

A 20% lighter version of the original color is **61.2414, -31.7663, 8.0039**, and **23.9262, -16.4010, 5.4994** is the 20% darker color. If you saturate the color by 10%, you get **40.4582, -26.4892, 6.6134**, and if you desaturate by 10%, it is **40.7437, -25.1201, 5.3154**.

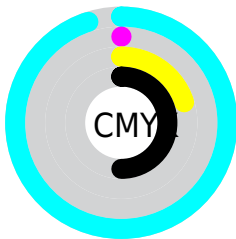
Distribution



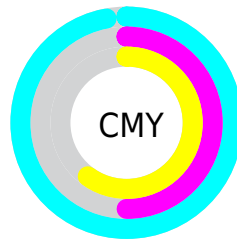
- Red (3%)
- Green (50%)
- Blue (40%)



- Red (3%)
- Yellow (29%)
- Blue (50%)



- Cyan (95%)
- Magenta (0%)
- Yellow (20%)
- Black (50%)



- Cyan (97%)
- Magenta (50%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5498, -26.0394, 6.1509 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 40.5498, -26.0394, 6.1509 by changing the saturation by 10% instead.

40.5498, -26.0394,
6.1509

40.5498, -26.0394,
6.1509

152.2973,
-48.3362, 14.6164

31.3664, -23.0298,
5.2915

61.1281, -31.5551,
7.9082

23.0044, -19.7652,
4.4370

72.4246, -34.1380,
8.8107

15.5551, -16.1260,
3.5765

84.3422, -36.6372,
9.7311

9.1430, -16.0003,
3.1294

96.8500, -39.0690,
10.6700

0.0000, NaN, NaN

0.0000, NaN, NaN

109.9215,
-41.4460, 11.6278

0.0000, NaN, NaN

123.5333,

0.0000, NaN, NaN

-43.7780, 12.6048

0.0000, NaN, NaN

137.6647,
-46.0726, 13.6010

■ 40.5498, -26.0394,
6.1509

■ 40.5498, -26.0394,
6.1509

■ 40.4582, -26.4892,
6.6134

■ 40.7437, -25.1201,
5.3154

■ 41.0220, -23.8601,
4.5545

■ 41.3975, -22.2206,
3.8884

■ 41.8774, -20.1858,
3.3308

■ 42.4667, -17.7531,
2.8926

■ 43.1684, -14.9306,
2.5814

■ 43.9839, -11.7350,
2.4018

■ 44.9130, -8.1901,
2.3558

■ 45.9543, -4.3246,
2.4423

Harmonies

Analogous

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



40.5506, -21.4920, 15.5483



40.5498, -26.0394, 6.1509



40.5506, -24.9201, -8.3601

Triad

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



40.5506, -26.0396, 6.1513



40.5506, 8.1939, -30.9008



40.5506, 16.8066, 17.7879

Complementary

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



40.5498, -26.0394, 6.1509



22.0259, 36.4432, 10.3349

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.



40.5506, 27.0681, 10.5254



40.5498, -26.0394, 6.1509



40.5506, 21.6334, -18.1549

Square

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



40.5506, -26.0396, 6.1513



40.5506, -6.4475, -33.3540



40.5506, 28.9480, -2.1776



40.5506, 2.3012, 20.5504

Rectangle

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



40.5498, -26.0394, 6.1509



40.5506, -21.0374, -19.1007



40.5506, 28.9480, -2.1776



40.5506, 20.9467, 15.9423

Sweetspot

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



40.5506, -26.0396, 6.1513



57.8968, -17.3762, 3.2637



39.7258, -31.8109, 23.6215



27.8237, -9.1571, 1.6248



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



40.5506, -26.0396, 6.1513



53.6627, -35.2703, 9.0647



30.9188, -8.1410, -20.2535



22.0716, -2.9757, 1.1585



40.2868, -26.3753, 6.5816

0.0000, NaN, NaN

Inverse Universe

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



22.0259, 36.4432, 10.3349



28.6445, 49.4911, 15.1250



24.9215, 26.1777, 15.3359



20.8764, 0.7688, 1.2244



21.5209, 37.2316, 10.9890

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.5498, -26.0394, 6.1509 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 40.5498, -26.0394, 6.1509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

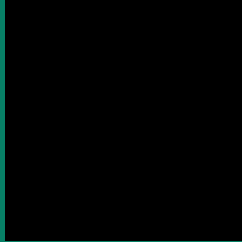
Any Text WCAG AA × Fail

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 40.5498, -26.0394, 6.1509 Background



This preview shows how black text looks on a background with the HunterLab color 40.5498, -26.0394, 6.1509.



This preview shows how white text looks on a background with the HunterLab color 40.5498,

-26.0394, 6.1509.

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

40.5498, -26.0394, 6.1509

Protanopia

40.3089, -2.8505, 9.2120

Deuteranopia

40.1568, 2.7204, 4.6595



Tritanopia

40.7036, -17.0835, -8.0708

Trichromacy



Original Color

40.5498, -26.0394, 6.1509

Protanomaly

39.2933, -15.2587, 6.8806

Deuteranomaly

38.8268, -12.0424, 3.3058

Tritanomaly

40.3799, -20.7199, -2.5157

Monochromacy



Original Color

40.5498, -26.0394, 6.1509

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

33.8208, -13.4052, 2.0412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5498, -26.0394, 6.1509 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(7, 128, 102)` looks like.

```
.text, #text, p{  
    color:rgb(7, 128, 102)  
}
```

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(7, 128, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 128, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5498, -26.0394, 6.1509 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(7, 128, 102) }
```


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

```
.border{ border-color:rgb(7, 128, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 128, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 128, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 128, 102);  
box-shadow:4px 4px 4px 4px rgb(7, 128,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5498, -26.0394, 6.1509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 128, 102) }
```

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

```
.background{ background-color: rgb(7, 128,  
102) }
```

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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