

Converting Colors

HunterLab(40.3550, -26.4888,
9.6946)

Have a look what the booklet for
HunterLab(40.3550, -26.4888,
9.6946) contains.

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Color

**HunterLab(40.5348,
-26.5607, 9.7022)**

Conversions

Conversions Part 1

Format	Color
Hex	1A805C
RGB	26, 128, 92
RGB Percent	10%, 50%, 36%
CMY	0.8980, 0.4980, 0.6392
CMYK	0.80, 0.00, 0.28, 0.50
HSL	159°, 66%, 30%
HSV	159°, 80%, 50%
XYZ	10.0770, 16.4307, 12.7656
YIQ	93.3980, -49.2360, -32.8200

Conversions

Conversions Part 2

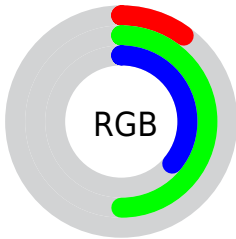
Format	Color
R_{YB}	26, 88, 128
Decimal	1736796
CIE _{Lab}	47.54, -37.21, 11.66
CIE _{LCh}	48, 38.992, 162.606
Yxy	16.4314, 0.2566, 0.4184
Android (android.graphics.Color)	4279926876 (0xFF1A805C)
YUV	93.3980, -0.6892, -59.1080
Hunter-Lab	40.5348, -26.5607, 9.7022

Details

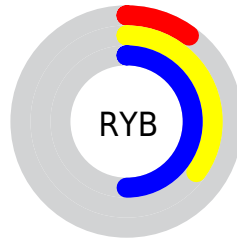
The HunterLab color **40.5348, -26.5607, 9.7022** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **23.8248, 34.2892, 3.9377**, and the grayscale version is **33.2493, -1.7741, 1.8065**.

A 20% lighter version of the original color is **61.2239, -32.4023, 12.3757**, and **23.7614, -17.4117, 7.8873** is the 20% darker color. If you saturate the color by 10%, you get **40.2767, -27.8118, 10.9051**, and if you desaturate by 10%, it is **40.8908, -24.9198, 8.5324**.

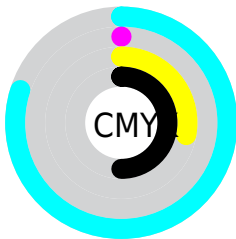
Distribution



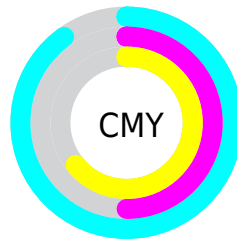
- Red (10%)
- Green (50%)
- Blue (36%)



- Red (10%)
- Yellow (35%)
- Blue (50%)



- Cyan (80%)
- Magenta (0%)
- Yellow (28%)
- Black (50%)



- Cyan (90%)
- Magenta (50%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5348, -26.5607, 9.7022 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 40.5348, -26.5607, 9.7022 by changing the saturation by 10% instead.

■ 40.5348, -26.5607,
9.7022

■ 40.5348, -26.5607,
9.7022

152.2740,
-49.3056, 20.7109

■ 31.3527, -23.4802,
8.4470

■ 61.1109, -32.1997,
12.1506

■ 22.9920, -20.1354,
7.1481

■ 72.4064, -34.8372,
13.3619

■ 15.5442, -16.4034,
5.7738

■ 84.3230, -37.3875,
14.5723

■ 9.1335, -15.9837,
5.7872

■ 96.8300, -39.8675,
15.7856

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.9006,
-42.2903, 17.0044

0.0000, NaN, NaN

■ 123.5116,

0.0000, NaN, NaN

-44.6658, 18.2306

0.0000, NaN, NaN

137.6422,
-47.0021, 19.4657

■ 40.5348, -26.5607,
9.7022

■ 40.5348, -26.5607,
9.7022

■ 40.2767, -27.8118,
10.9051

■ 40.8908, -24.9198,
8.5324

■ 40.0819, -28.7956,
12.0991

■ 41.3508, -22.8676,
7.4129

■ 40.0759, -28.8260,
12.1356

■ 41.9213, -20.3985,
6.3605

■ 42.6059, -17.5192,
5.3893

■ 43.4066, -14.2465,
4.5109

■ 44.3233, -10.6049,
3.7342

■ 45.3551, -6.6248,
3.0655

■ 46.4995, -2.3396,
2.5085

■ 47.7535, 2.2154,
2.0645

Harmonies

Analogous

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



40.5356, -20.1959, 17.8560



40.5348, -26.5607, 9.7022



40.5356, -27.0336, -4.3785

Triad

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



40.5356, -26.5610, 9.7026



40.5356, 4.4475, -35.6337



40.5356, 21.8008, 16.9312

Complementary

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



40.5348, -26.5607, 9.7022



23.8248, 34.2892, 3.9377

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.



40.5356, 30.6700, 7.8438



40.5348, -26.5607, 9.7022



40.5356, 19.6992, -24.2199

Square

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



40.5356, -26.5610, 9.7026



40.5356, -10.5779, -34.5433



40.5356, 29.8484, -7.0674



40.5356, 6.9953, 20.8405

Rectangle

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



40.5348, -26.5607, 9.7022



40.5356, -24.0614, -15.9246



40.5356, 29.8484, -7.0674



40.5356, 25.6673, 14.5609

Sweetspot

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



40.5356, -26.5610, 9.7026



58.2000, -16.4821, 5.4389



40.7230, -27.5126, 23.1885



27.9859, -8.6739, 2.7856



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.



40.5356, -26.5610, 9.7026



53.2365, -37.9544, 15.8411



37.2879, -15.5383, -9.7690



22.0497, -3.0974, 1.4707



39.9062, -28.7016, 12.0793

0.0000, NaN, NaN

Inverse Universe

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



23.8248, 34.2892, 3.9377



29.2925, 50.1187, 9.4703



24.8093, 27.3416, 13.4299



20.8983, 0.8870, 0.9115



21.7715, 38.1547, 7.3221

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.5348, -26.5607, 9.7022 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 40.5348, -26.5607, 9.7022 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 40.5348, -26.5607, 9.7022 Background



This preview shows how black text looks on a background with the HunterLab color 40.5348, -26.5607, 9.7022.



This preview shows how white text looks on a background with the HunterLab color 40.5348,

-26.5607, 9.7022.

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

40.5348, -26.5607, 9.7022

Protanopia

40.2955, -3.2750, 12.1271

Deuteranopia

40.2949, 2.6966, 8.5937



Tritanopia

40.6051, -15.9528, -7.6600

Trichromacy



Original Color

40.5348, -26.5607, 9.7022

Protanomaly

39.5473, -14.6943, 10.2700

Deuteranomaly

39.1957, -11.1659, 7.5799

Tritanomaly

40.5294, -20.3719, -0.4558

Monochromacy



Original Color

40.5348, -26.5607, 9.7022

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

35.1619, -12.8797, 3.9790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5348, -26.5607, 9.7022 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(26, 128, 92)` looks like.

```
.text, #text, p{  
    color:rgb(26, 128, 92)  
}
```

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(26, 128, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 128, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5348, -26.5607, 9.7022 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(26, 128, 92) }
```


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

```
.border{ border-color:rgb(26, 128, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 128, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 128, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 128, 92);  
box-shadow:4px 4px 4px 4px rgb(26, 128,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5348, -26.5607, 9.7022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 128, 92) }
```

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

```
.background{ background-color: rgb(26, 128,  
92) }
```

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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