

Converting Colors

HunterLab(30.4142, 26.0810,
-40.3907)

Have a look what the booklet for
HunterLab(30.4142, 26.0810,
-40.3907) contains.

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Color

**HunterLab(30.4803, 26.0048,
-40.2311)**

Conversions

Conversions Part 1

Format	Color
Hex	68439A
RGB	104, 67, 154
RGB Percent	41%, 26%, 60%
CMY	0.5921, 0.7372, 0.3961
CMYK	0.32, 0.56, 0.00, 0.40
HSL	266°, 39%, 43%
HSV	266°, 56%, 60%
XYZ	13.5488, 9.2905, 31.6510
YIQ	87.9810, -5.8750, 34.9010

Conversions

Conversions Part 2

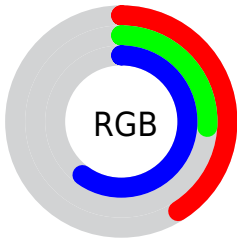
Format	Color
RYB	104, 67, 154
Decimal	6833050
CIELab	36.54, 34.74, -41.90
CIELCh	37, 54.428, 309.656
Yxy	9.2908, 0.2486, 0.1705
Android (android.graphics.Color)	4285023130 (0xFF68439A)
YUV	87.9810, 32.5474, 14.0487
Hunter-Lab	30.4803, 26.0048, -40.2311

Details

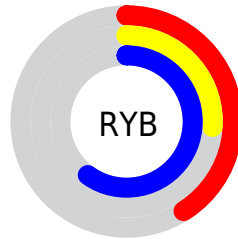
The HunterLab color $[30.4803, 26.0048, -40.2311]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[52.2480, -23.4308, 25.7586]$, and the grayscale version is $[31.1184, -1.6604, 1.6907]$.

A 20% lighter version of the original color is $[49.3592, 28.8185, -41.5385]$, and $[14.7976, 23.1346, -40.8429]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.8230, 31.4405, -50.4984]$, and if you desaturate by 10%, it is $[34.5390, 20.5486, -30.8378]$.

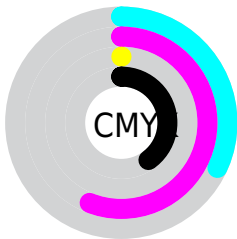
Distribution



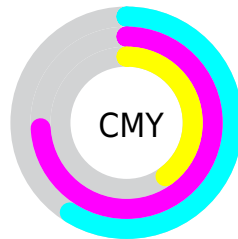
- Red (41%)
- Green (26%)
- Blue (60%)



- Red (41%)
- Yellow (26%)
- Blue (60%)



- Cyan (32%)
- Magenta (56%)
- Yellow (0%)
- Black (40%)



- Cyan (59%)
- Magenta (74%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4803, 26.0048, -40.2311 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 30.4803, 26.0048, -40.2311 by changing the saturation by 10% instead.

30.4803, 26.0048,
-40.2311

30.4803, 26.0048,
-40.2311

136.2105, 34.1778,
-45.6716

22.2067, 24.5384,
-40.0768

49.4498, 28.5411,
-41.3481

14.8561, 22.9542,
-40.7315

60.0201, 29.6271,
-42.0294

8.5078, 21.7057,
-44.0100

71.2517, 30.6056,
-42.7161

0.0000, INF, -NF

83.1079, 31.4860,
-43.3838

0.0000, NaN, -NF

95.5572, 32.2767,
-44.0190

0.0000, NaN, -NF

108.5728, 32.9849,

0.0000, NaN, NaN

0.0000, NaN, NaN

-44.6143

0.0000, NaN, NaN

122.1308, 33.6168,
-45.1658

■ 30.4803, 26.0048,
-40.2311

■ 30.4803, 26.0048,
-40.2311

■ 26.8230, 31.4405,
-50.4984

■ 34.5390, 20.5486,
-30.8378

■ 23.6641, 36.5483,
-61.3763

■ 38.9196, 15.2068,
-22.3251

■ 21.1159, 40.7710,
-72.1163

■ 43.5640, 10.0201,
-14.5889

■ 19.2381, 43.5065,
-81.6044

■ 48.4281, 4.9864,
-7.5007

■ 18.6385, 44.4364,
-84.9881

■ 53.4789, 0.0870,
-0.9392

■ 58.6912, -4.7015,
5.1989

■ 64.0455, -9.4014,
10.9979

■ 69.5263, -14.0324,
16.5252

■ 75.1214, -18.6113,
21.8345

Harmonies

Analogous

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



30.4809, 4.8820, -58.1122



30.4803, 26.0048, -40.2311



30.4809, 41.8042, -13.4276

Triad

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



30.4809, 26.0047, -40.2300



30.4809, 12.4484, 19.7096



30.4809, -30.3653, -4.9103

Complementary

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



30.4803, 26.0048, -40.2311



52.2480, -23.4308, 25.7586

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.



30.4809, -29.3027, 11.5940



30.4803, 26.0048, -40.2311



30.4809, -7.6337, 20.0665

Square

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



30.4809, 26.0047, -40.2300



30.4809, 32.7188, 16.7250



30.4809, -21.9608, 18.2826



30.4809, -25.3509, -30.7672

Rectangle

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



30.4803, 26.0048, -40.2311



30.4809, 45.3384, 1.4455



30.4809, -21.9608, 18.2826



30.4809, -30.6712, 1.8712

Sweetspot

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



30.4809, 26.0047, -40.2300



64.7049, 7.2888, -10.8902



40.5275, -6.6327, -19.8689



30.2014, 4.0570, -5.9965



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



30.4809, 26.0047, -40.2300



34.8543, 44.4236, -72.2168



35.3944, 38.0557, -28.7359



24.7958, 0.6719, -1.2773



16.8837, 40.1719, -76.3609



2.5181, 5.4408, -7.1207

Inverse Universe

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



34.8840, 33.8452, -6.5162



42.6477, 55.2854, -8.9850



49.9825, -32.4281, 23.9319



25.0583, 1.3820, 0.4492



24.8703, 44.9558, -2.2600



3.1581, 5.9168, -1.9007

Previews

White Background



This preview shows how the HunterLab color 30.4803, 26.0048, -40.2311 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



This preview shows how the HunterLab color 30.4803, 26.0048, -40.2311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

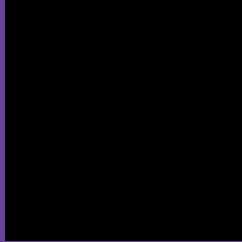
Any Text WCAG AA × Fail

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 30.4803, 26.0048, -40.2311 Background



This preview shows how black text looks on a background with the HunterLab color 30.4803, 26.0048, -40.2311.



This preview shows how white text looks on a background with the HunterLab color 30.4803, 26.0048, -40.2311.

-40.2311.

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

30.4803, 26.0048, -40.2311

Protanopia

30.6640, 10.2506, -55.4210

Deuteranopia

30.6198, 2.4162, -36.9611



Tritanopia

30.5845, 1.5098, 0.1211

Trichromacy



Original Color

30.4803, 26.0048, -40.2311

Protanomaly

29.8232, 14.4420, -52.1395

Deuteranomaly

29.8870, 9.3222, -39.5027

Tritanomaly

30.2123, 9.3352, -11.8788

Monochromacy



Original Color

30.4803, 26.0048, -40.2311

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.4743, 7.6417, -10.9122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4803, 26.0048, -40.2311 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(104, 67, 154)` looks like.

```
.text, #text, p{  
    color:rgb(104, 67, 154)  
}
```

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(104, 67, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 67, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4803, 26.0048, -40.2311 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(104, 67, 154) }
```


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

```
.border{ border-color:rgb(104, 67, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 67, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(104, 67, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(104, 67, 154); box-shadow:4px 4px 4px 4px rgb(104, 67, 154) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4803, 26.0048, -40.2311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 67, 154) }
```

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

```
.background{ background-color: rgb(104, 67,  
154) }
```

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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