

Converting Colors

HunterLab(26.3948, -4.0084,
8.2600)

Have a look what the booklet for
HunterLab(26.3948, -4.0084, 8.2600)
contains.

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Color

**HunterLab(26.4040, -4.0848,
8.3617)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4C36
RGB	76, 76, 54
RGB Percent	30%, 30%, 21%
CMY	0.7020, 0.7020, 0.7882
CMYK	0.00, 0.00, 0.29, 0.70
HSL	60°, 17%, 25%
HSV	60°, 29%, 30%
XYZ	6.2308, 6.9717, 4.5073
YIQ	73.4920, 7.0620, -6.8420

Conversions

Conversions Part 2

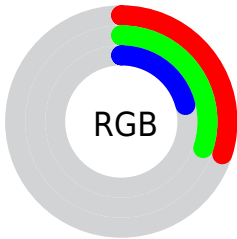
Format	Color
RYB	54, 76, 54
Decimal	5000246
CIELab	31.74, -4.18, 13.13
CIELCh	32, 13.779, 107.663
Yxy	6.9720, 0.3518, 0.3937
Android (android.graphics.Color)	4283190326 (0xFF4C4C36)
YUV	73.4920, -9.6096, 2.1995
Hunter-Lab	26.4040, -4.0848, 8.3617

Details

The HunterLab color **26.4040, -4.0848, 8.3617** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.8609, 2.4986, -8.1308**, and the grayscale version is **26.0191, -1.3883, 1.4137**.

A 20% lighter version of the original color is **44.6842, -5.7334, 11.0976**, and **11.6705, -2.5748, 5.6874** is the 20% darker color. If you saturate the color by 10%, you get **26.2794, -4.7856, 10.1841**, and if you desaturate by 10%, it is **26.5502, -3.2754, 6.2532**.

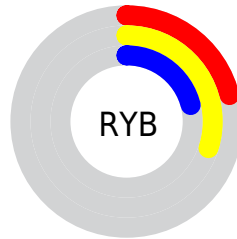
Distribution



 Red (30%)

 Green (30%)

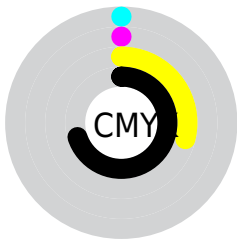
 Blue (21%)



 Red (21%)

 Yellow (30%)

 Blue (21%)

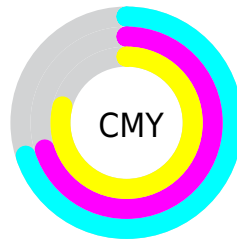



 Cyan (0%)

 Magenta (0%)

 Yellow (29%)

 Black (70%)



 Cyan (70%)

 Magenta (70%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4040, -4.0848, 8.3617 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 26.4040, -4.0848, 8.3617 by changing the saturation by 10% instead.

■ 26.4040, -4.0848,
8.3617

■ 26.4040, -4.0848,
8.3617

■ 129.3951,
-11.5162, 20.1458

■ 18.5597, -3.3571,
6.8976

■ 44.6284, -5.5897,
11.0939

■ 11.6962, -2.6341,
5.6650

■ 54.8664, -6.3713,
12.4086

■ 4.3929, -4.3818,
3.0750

■ 65.7859, -7.1744,
13.7065

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.3468, -7.9992,
14.9952

0.0000, NaN, NaN

■ 89.5153, -8.8460,
16.2800

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2625, -9.7145,

17.5650

0.0000, NaN, NaN

115.5632,
-10.6047, 18.8528

■ 26.4040, -4.0848,
8.3617

■ 26.4040, -4.0848,
8.3617

■ 26.2794, -4.7856,
10.1841

■ 26.5502, -3.2754,
6.2532

■ 26.1740, -5.3778,
11.7254

■ 26.7169, -2.3539,
3.8542

■ 26.0875, -5.8655,
12.9946

■ 26.9050, -1.3206,
1.1641

■ 26.0190, -6.2533,
14.0035

■ 27.1149, -0.1759,
-1.8161

■ 25.9672, -6.5467,
14.7670

■ 27.3469, 1.0789,
-5.0831

■ 25.9305, -6.7550,
15.3085

■ 27.6012, 2.4417,
-8.6318

■ 25.8983, -6.9380,
15.7844

■ 27.8777, 3.9101,
-12.4556

■ 25.8950, -6.9572,
15.8345

■ 28.1765, 5.4809,
-16.5465

■ 28.4975, 7.1506,
-20.8950

Harmonies

Analogous

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



26.4046, 0.5399, 8.5068



26.4040, -4.0848, 8.3617



26.4046, -7.7382, 6.5769

Triad

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



26.4046, -4.0856, 8.3620



26.4046, -7.2015, -5.7056



26.4046, 7.9680, -0.4578

Complementary

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



26.4040, -4.0848, 8.3617



19.8609, 2.4986, -8.1308

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.



26.4046, 5.5761, -5.0022



26.4040, -4.0848, 8.3617



26.4046, -3.3055, -8.3672

Square

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



26.4046, -4.0856, 8.3620



26.4046, -9.4492, -1.2942



26.4046, 1.3759, -8.0894



26.4046, 7.7227, 3.9049

Rectangle

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



26.4040, -4.0848, 8.3617



26.4046, -9.2288, 4.4880



26.4046, 1.3759, -8.0894



26.4046, 7.4392, -2.0273

Sweetspot

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



26.4046, -4.0856, 8.3620



35.2618, -3.1584, 5.2206



21.0745, 5.1792, 3.2577



18.0663, -1.6765, 2.8258



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



26.4046, -4.0856, 8.3620



34.7341, -6.0902, 12.8522



25.6113, -6.9713, 7.5799



13.9178, -1.2117, 1.9701



35.1098, -9.4331, 21.4694



85.4709, -22.9644, 52.2648

Inverse Universe

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



19.8609, 2.4986, -8.1308



24.0019, 4.8501, -14.5640



20.6981, 5.2067, -6.7420



12.8741, -0.1799, -0.6129



9.7947, 26.5676, -69.5911



23.8438, 64.6756, -169.4157

Previews

White Background



This preview shows how the HunterLab color 26.4040, -4.0848, 8.3617 looks on a white background.

Color Contrast Check

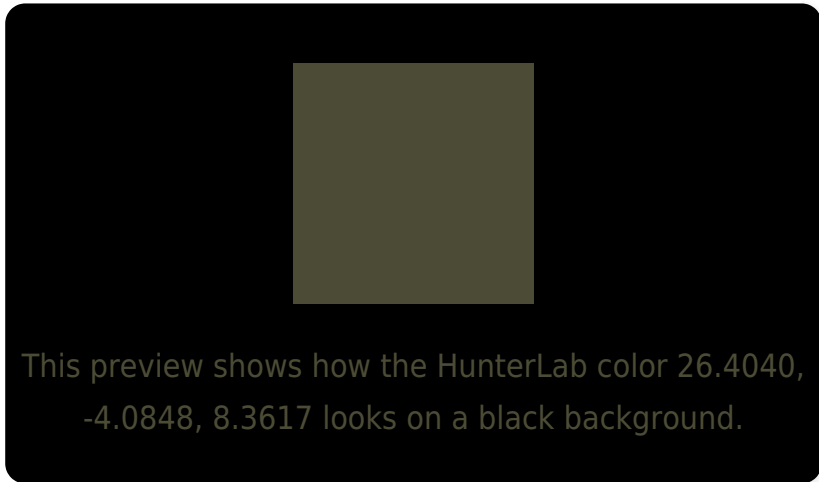
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

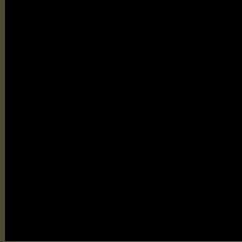
Any Text WCAG AA × Fail

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 26.4040, -4.0848, 8.3617 Background



This preview shows how black text looks on a background with the HunterLab color 26.4040, -4.0848, 8.3617.

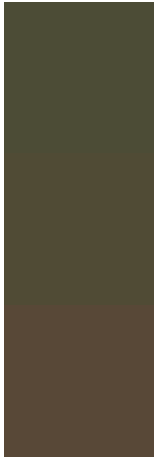


This preview shows how white text looks on a background with the HunterLab color 26.4040, -4.0848, 8.3617.

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

26.4040, -4.0848, 8.3617

Protanopia

26.4474, -2.6361, 8.6999

Deuteranopia

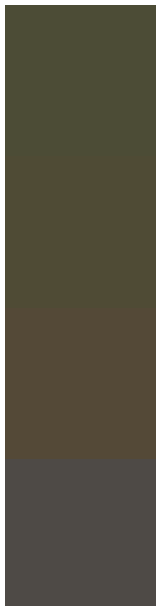
26.4297, 1.2370, 8.1992



Tritanopia

26.4421, 1.1038, -0.2734

Trichromacy



Original Color

26.4040, -4.0848, 8.3617

Protanomaly

26.3656, -2.9249, 8.6210

Deuteranomaly

26.3168, -0.4182, 8.0659

Tritanomaly

26.3808, -0.8582, 3.2181

Monochromacy



Original Color

26.4040, -4.0848, 8.3617

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.9745, -2.4621, 4.1970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4040, -4.0848, 8.3617 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(76, 76, 54)` looks like.

```
.text, #text, p{  
    color:rgb(76, 76, 54)  
}
```

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(76, 76, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 76, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4040, -4.0848, 8.3617 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(76, 76, 54) }
```


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

```
.border{ border-color:rgb(76, 76, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 76, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 76, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 76, 54);  
box-shadow:4px 4px 4px 4px rgb(76, 76, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4040, -4.0848, 8.3617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 76, 54) }
```

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

```
.background{ background-color: rgb(76, 76,  
54) }
```

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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