

Converting Colors

HunterLab(46.1788, -8.2873,
20.6819)

Have a look what the booklet for
HunterLab(46.1788, -8.2873,
20.6819) contains.

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Color

**HunterLab(46.2674, -8.4651,
20.7225)**

Conversions

Conversions Part 1

Format	Color
Hex	858247
RGB	133, 130, 71
RGB Percent	52%, 51%, 28%
CMY	0.4784, 0.4902, 0.7216
CMYK	0.00, 0.02, 0.47, 0.48
HSL	57°, 30%, 40%
HSV	57°, 47%, 52%
XYZ	18.7928, 21.4067, 9.1026
YIQ	124.1710, 20.7270, -17.7130

Conversions

Conversions Part 2

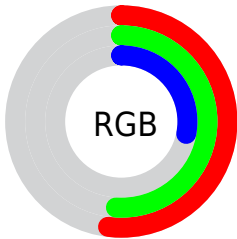
Format	Color
RYB	74, 133, 71
Decimal	8749639
CIELab	53.39, -7.82, 32.19
CIELCh	53, 33.126, 103.650
Yxy	21.4077, 0.3812, 0.4342
Android (android.graphics.Color)	4286939719 (0xFF858247)
YUV	124.1710, -26.2133, 7.7430
Hunter-Lab	46.2674, -8.4651, 20.7225

Details

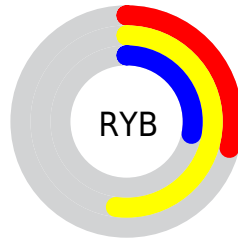
The HunterLab color **46.2674, -8.4651, 20.7225** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **28.1609, 9.5461, -29.1997**, and the grayscale version is **45.0560, -2.4041, 2.4480**.

A 20% lighter version of the original color is **67.6847, -10.6432, 25.6751**, and **27.8292, -6.4514, 15.1942** is the 20% darker color. If you saturate the color by 10%, you get **45.9181, -9.1137, 23.0175**, and if you desaturate by 10%, it is **46.6574, -7.6074, 17.8796**.

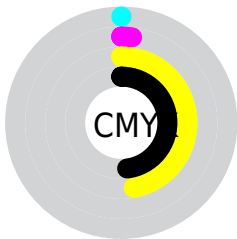
Distribution



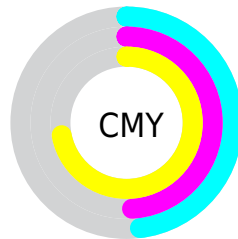
- Red (52%)
- Green (51%)
- Blue (28%)



- Red (29%)
- Yellow (52%)
- Blue (28%)



- Cyan (0%)
- Magenta (2%)
- Yellow (47%)
- Black (48%)



- Cyan (48%)
- Magenta (49%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2674, -8.4651, 20.7225 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 46.2674, -8.4651, 20.7225 by changing the saturation by 10% instead.

46.2674, -8.4651,
20.7225

46.2674, -8.4651,
20.7225

161.0706,
-17.8253, 41.1941

36.6365, -7.4788,
18.0220

67.6499, -10.4582,
25.7291

27.7849, -6.4884,
15.1330

79.3132, -11.4687,
28.0906

19.7897, -5.4841,
12.1473

91.5791, -12.4917,
30.3832

12.7549, -4.4449,
8.9284

104.4192,
-13.5284, 32.6204

6.1287, -5.8855,
4.2901

117.8090,
-14.5796, 34.8126

0.0000, NaN, NaN

0.0000, NaN, NaN

131.7267,

-15.6459, 36.9681

0.0000, NaN, NaN

146.1530,
-16.7277, 39.0935

0.0000, NaN, NaN

■ 46.2674, -8.4651,
20.7225

■ 46.2674, -8.4651,
20.7225

■ 45.9181, -9.1137,
23.0175

■ 46.6574, -7.6074,
17.8796

■ 45.6045, -9.5571,
24.7844

■ 47.0864, -6.5304,
14.4739

■ 45.3255, -9.8086,
26.0527

■ 47.5564, -5.2322,
10.4984

■ 45.0780, -9.8839,
26.8623

■ 48.0684, -3.7118,
5.9517

■ 44.8563, -9.8155,
27.2975

■ 48.6228, -1.9699,
0.8371

■ 44.7828, -9.7841,
27.4237

■ 49.2200, -0.0094,
-4.8375

■ 49.8599, 2.1658,
-11.0604

■ 50.5426, 4.5502,
-17.8164

■ 51.2678, 7.1373,
-25.0881

Harmonies

Analogous

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



46.2685, 5.1020, 20.5605



46.2674, -8.4651, 20.7225



46.2685, -19.1325, 17.1141

Triad

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



46.2685, -8.4666, 20.7229



46.2685, -19.8708, -18.0880



46.2685, 25.3088, -5.0242

Complementary

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



46.2674, -8.4651, 20.7225



28.1609, 9.5461, -29.1997

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.



46.2685, 16.9424, -19.2699



46.2674, -8.4651, 20.7225



46.2685, -9.5867, -28.1733

Square

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



46.2685, -8.4666, 20.7229



46.2685, -25.1858, -3.7273



46.2685, 3.8458, -28.6593



46.2685, 25.6985, 7.9992

Rectangle

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



46.2674, -8.4651, 20.7225



46.2685, -23.5997, 12.2327



46.2685, 3.8458, -28.6593



46.2685, 23.2960, -9.9023

Sweetspot

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



46.2685, -8.4666, 20.7229



63.7928, -6.5607, 12.7189



31.6053, 19.0472, 7.6214



30.2205, -3.2839, 6.5491



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.



46.2685, -8.4666, 20.7229



61.4190, -12.2432, 30.9791



44.9882, -17.7756, 19.5537



23.2067, -1.9917, 3.4595



43.7106, -9.5548, 26.7670



2.6294, -0.6463, 1.6089

Inverse Universe

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



28.1609, 9.5461, -29.1997



32.3489, 18.0324, -52.5848



29.7442, 17.6915, -25.5946



21.3963, -0.3091, -1.2326



13.2268, 32.1951, -86.0325



0.9090, 1.4151, -4.1911

Previews

White Background



This preview shows how the HunterLab color 46.2674, -8.4651, 20.7225 looks on a white 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

Black Background



This preview shows how the HunterLab color 46.2674, -8.4651, 20.7225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

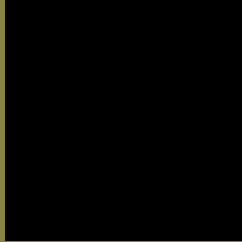
Any Text WCAG AA ✓ Pass

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 46.2674, -8.4651, 20.7225 Background



This preview shows how black text looks on a background with the HunterLab color 46.2674, -8.4651, 20.7225.



This preview shows how white text looks on a background with the HunterLab color 46.2674, -8.4651,

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

46.2674, -8.4651, 20.7225

Protanopia

46.3206, -5.3773, 21.0317

Deuteranopia

46.2263, 2.8189, 20.4491



Tritanopia

46.2978, 4.3077, 0.1864

Trichromacy



Original Color

46.2674, -8.4651, 20.7225

Protanomaly

46.3261, -6.8123, 21.0108

Deuteranomaly

46.1932, -1.4832, 20.5690

Tritanomaly

46.2232, -1.3712, 9.5365

Monochromacy



Original Color

46.2674, -8.4651, 20.7225

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.2257, -5.0897, 10.2581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2674, -8.4651, 20.7225 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(133, 130, 71)` looks like.

```
.text, #text, p{  
    color:rgb(133, 130, 71)  
}
```

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(133, 130, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 130, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2674, -8.4651, 20.7225 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(133, 130, 71) }
```


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

```
.border{ border-color:rgb(133, 130, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 130, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 130, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 130, 71);  
box-shadow:4px 4px 4px 4px rgb(133, 130,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2674, -8.4651, 20.7225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 130, 71) }
```

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

```
.background{ background-color: rgb(133,  
130, 71) }
```

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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