

Converting Colors

HunterLab(46.8890, -4.5370,
2.7765)

Have a look what the booklet for
HunterLab(46.8890, -4.5370, 2.7765)
contains.

HunterLab(46.7801, -4.2671, 2.8676)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(46.7801, -4.2671,
2.8676)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8280
RGB	125, 130, 128
RGB Percent	49%, 51%, 50%
CMY	0.5098, 0.4902, 0.4980
CMYK	0.04, 0.00, 0.02, 0.49
HSL	156°, 2%, 50%
HSV	156°, 4%, 51%
XYZ	20.3364, 21.8838, 23.5743
YIQ	128.2770, -2.3380, -1.6820

Conversions

Conversions Part 2

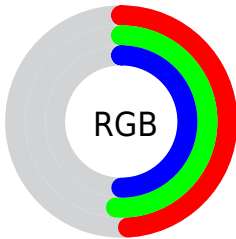
Format	Color
RYB	125, 128, 130
Decimal	8225408
CIELab	53.90, -2.26, 0.43
CIELCh	54, 2.297, 169.215
Yxy	21.8847, 0.3091, 0.3326
Android (android.graphics.Color)	4286415488 (0xFF7D8280)
YUV	128.2770, -0.1366, -2.8739
Hunter-Lab	46.7801, -4.2671, 2.8676

Details

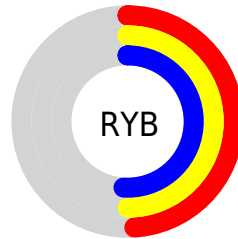
The HunterLab color $46.7801, -4.2671, 2.8676$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.7668, -0.6401, 2.1771$, and the grayscale version is $46.5716, -2.4849, 2.5303$.

A 20% lighter version of the original color is $68.3141, -5.5368, 4.0566$, and $28.2593, -3.1272, 1.8388$ is the 20% darker color. If you saturate the color by 10%, you get $45.6464, -8.6016, 3.7228$, and if you desaturate by 10%, it is $48.0298, 0.3568, 2.1178$.

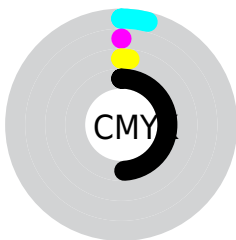
Distribution



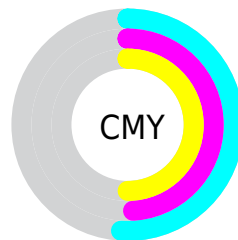
- Red (49%)
- Green (51%)
- Blue (50%)



- Red (49%)
- Yellow (50%)
- Blue (51%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (51%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7801, -4.2671, 2.8676 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 46.7801, -4.2671, 2.8676 by changing the saturation by 10% instead.

■ 46.7801, -4.2671,
2.8676

■ 46.7801, -4.2671,
2.8676

161.8467,
-11.3320, 9.2976

■ 37.1109, -3.6181,
2.3179

■ 68.2315, -5.6544,
4.0794

■ 28.2177, -2.9978,
1.8076

■ 79.9264, -6.3891,
4.7359

■ 20.1765, -2.4071,
1.3408

■ 92.2223, -7.1505,
5.4241

■ 13.0893, -1.8449,
0.9220

105.0911, -7.9378,
6.1426

■ 6.5746, -1.8465,
0.6288

118.5084, -8.7502,
6.8903

0.0000, NaN, NaN

132.4526, -9.5872,

0.0000, NaN, NaN

7.6660

0.0000, NaN, NaN

146.9044,
-10.4480, 8.4687

0.0000, NaN, NaN

■ 46.7801, -4.2671,
2.8676

■ 46.7801, -4.2671,
2.8676

■ 45.6464, -8.6016,
3.7228

■ 48.0298, 0.3568,
2.1178

■ 44.6287, -12.6070,
4.6767

■ 49.3887, 5.2362,
1.4733

■ 43.7300, -16.2496,
5.7231

■ 50.8533, 10.3343,
0.9347

■ 42.9512, -19.4991,
6.8523

■ 52.4190, 15.6177,
0.5005

■ 42.2915, -22.3320,
8.0520

■ 54.0808, 21.0558,
0.1675

■ 41.7485, -24.7340,
9.3073

■ 55.8336, 26.6215,
-0.0682

■ 41.3177, -26.7020,
10.6016

■ 57.6726, 32.2912,
-0.2114

■ 40.9920, -28.2472,
11.9161

■ 59.5928, 38.0445,
-0.2672

■ 40.7607, -29.4013,
13.2298

■ 61.5895, 43.8643,
-0.2410

Harmonies

Analogous

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



46.7811, -3.8649, 3.6602



46.7801, -4.2671, 2.8676



46.7811, -4.2001, 1.9746

Triad

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



46.7811, -4.2681, 2.8683



46.7811, -1.8998, 0.8866



46.7811, -1.3072, 3.8349

Complementary

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



46.7801, -4.2671, 2.8676



45.7668, -0.6401, 2.1771

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.



46.7811, -0.7725, 3.1111



46.7801, -4.2671, 2.8676



46.7811, -1.1165, 1.4046

Square

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



46.7811, -4.2681, 2.8683



46.7811, -2.8378, 0.8185



46.7811, -0.7024, 2.2222



46.7811, -2.1585, 4.2108

Rectangle

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



46.7801, -4.2671, 2.8676



46.7811, -3.8965, 1.4417



46.7811, -0.7024, 2.2222



46.7811, -1.0842, 3.6248

Sweetspot

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



46.7811, -4.2681, 2.8683



62.5326, -3.9671, 3.5108



46.8673, -4.1316, 4.2618



29.7560, -1.8663, 1.6667



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.



46.7811, -4.2681, 2.8683



61.8806, -6.4141, 3.9423



46.7197, -3.7614, 1.9198



22.2423, -2.3786, 1.4313



39.7952, -29.3848, 13.6928

0.0000, NaN, NaN

Inverse Universe

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



45.7668, -0.6401, 2.1771



60.0941, -0.0239, 2.7251



45.8258, -1.1432, 3.1146



21.5577, 0.0702, 0.9649



21.8857, 38.5732, 5.6662

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.7801, -4.2671, 2.8676 looks on a white background.

Color Contrast Check

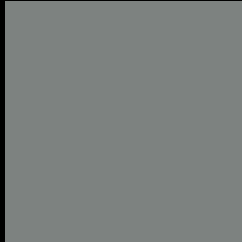
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7801, -4.2671, 2.8676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

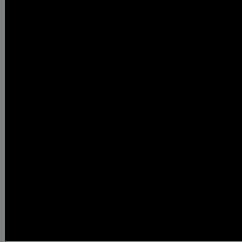
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

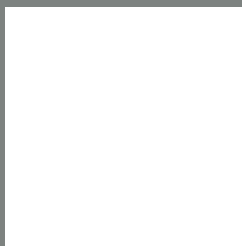
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.7801, -4.2671, 2.8676 Background



This preview shows how black text looks on a background with the HunterLab color 46.7801, -4.2671, 2.8676.



This preview shows how white text looks on a background with the HunterLab color 46.7801, -4.2671, 2.8676.

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

46.7801, -4.2671, 2.8676

Protanopia

46.6861, -1.7533, 3.2378

Deuteranopia

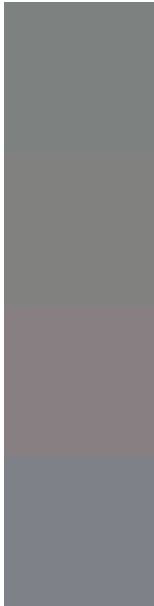
46.8134, 3.0327, 2.5951



Tritanopia

46.7059, -0.9743, -2.2443

Trichromacy



Original Color

46.7801, -4.2671, 2.8676

Protanomaly

46.7974, -2.8083, 3.3485

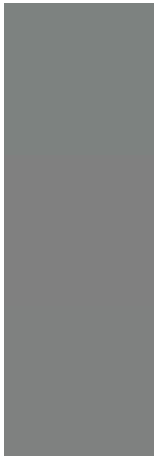
Deuteranomaly

46.8131, 0.2233, 2.5455

Tritanomaly

46.7818, -2.3987, -0.2655

Monochromacy



Original Color

46.7801, -4.2671, 2.8676

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.6595, -3.2335, 2.7445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7801, -4.2671, 2.8676 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(125, 130, 128)` looks like.

```
.text, #text, p{  
    color:rgb(125, 130, 128)  
}
```

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(125, 130, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 130, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7801, -4.2671, 2.8676 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(125, 130, 128) }
```


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

```
.border{ border-color:rgb(125, 130, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 130, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 130, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 130, 128);  
box-shadow:4px 4px 4px 4px rgb(125, 130,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7801, -4.2671, 2.8676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 130, 128) }
```

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

```
.background{ background-color: rgb(125,  
130, 128) }
```

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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