

Converting Colors

HunterLab(46.7563, -6.7782,
11.2724)

Have a look what the booklet for
HunterLab(46.7563, -6.7782,
11.2724) contains.

HunterLab(46.7572, -6.9244, 11.3998)	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(46.7572, -6.9244,
11.3998)**

Conversions

Conversions Part 1

Format	Color
Hex	80836A
RGB	128, 131, 106
RGB Percent	50%, 51%, 42%
CMY	0.4980, 0.4863, 0.5843
CMYK	0.02, 0.00, 0.19, 0.49
HSL	67°, 11%, 46%
HSV	67°, 19%, 51%
XYZ	19.6199, 21.8624, 16.8214
YIQ	127.2530, 6.2370, -8.4110

Conversions

Conversions Part 2

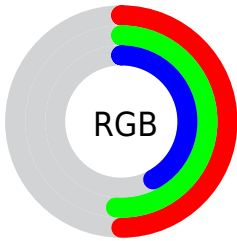
Format	Color
RYB	106, 131, 109
Decimal	8422250
CIELab	53.88, -5.71, 13.17
CIELCh	54, 14.354, 113.450
Yxy	21.8633, 0.3365, 0.3750
Android (android.graphics.Color)	4286612330 (0xFF80836A)
YUV	127.2530, -10.4777, 0.6551
Hunter-Lab	46.7572, -6.9244, 11.3998

Details

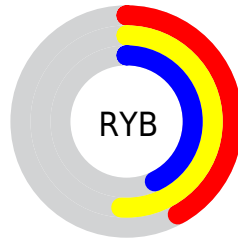
The HunterLab color $46.7572, -6.9244, 11.3998$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.9853, 3.0116, -8.5828$, and the grayscale version is $46.2066, -2.4655, 2.5105$.

A 20% lighter version of the original color is $68.2195, -8.7502, 14.1604$, and $28.3066, -5.1983, 8.6847$ is the 20% darker color. If you saturate the color by 10%, you get $46.3575, -8.9077, 15.1938$, and if you desaturate by 10%, it is $47.2017, -4.7266, 7.0402$.

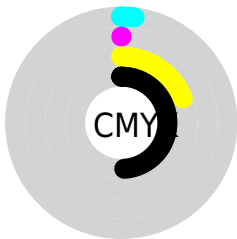
Distribution



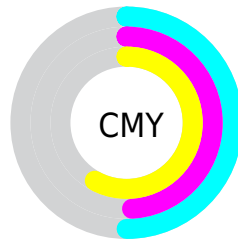
- Red (50%)
- Green (51%)
- Blue (42%)



- Red (42%)
- Yellow (51%)
- Blue (43%)



- Cyan (2%)
- Magenta (0%)
- Yellow (19%)
- Black (49%)



- Cyan (50%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7572, -6.9244, 11.3998 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 46.7572, -6.9244, 11.3998 by changing the saturation by 10% instead.

■ 46.7572, -6.9244,
11.3998

■ 46.7572, -6.9244,
11.3998

161.8121,
-15.4128, 23.0749

■ 37.0898, -6.0671,
10.0621

■ 68.2056, -8.6864,
14.0107

■ 28.1984, -5.2188,
8.6820

■ 79.8991, -9.5920,
15.3002

■ 20.1592, -4.3742,
7.2339

■ 92.1936, -10.5156,
16.5867

■ 13.0744, -3.5207,
5.7390

■ 105.0612,
-11.4577, 17.8739

■ 6.5554, -4.1472,
4.5887

118.4772,
-12.4184, 19.1645

0.0000, NaN, NaN

132.4202,

0.0000, NaN, NaN

-13.3979, 20.4605

0.0000, NaN, NaN

146.8709,
-14.3960, 21.7636

0.0000, NaN, NaN

■ 46.7572, -6.9244,
11.3998

■ 46.7572, -6.9244,
11.3998

■ 46.3575, -8.9077,
15.1938

■ 47.2017, -4.7266,
7.0402

■ 45.9986, -10.6730,
18.4246

■ 47.6886, -2.3124,
2.1145

■ 45.6802, -12.2239,
21.1027

■ 48.2193, 0.3133,
-3.3708

■ 45.4007, -13.5654,
23.2446

■ 48.7940, 3.1453,
-9.4054

■ 45.1583, -14.7056,
24.8743

■ 49.4127, 6.1770,
-15.9757

■ 44.9503, -15.6557,
26.0243

■ 50.0752, 9.4008,
-23.0648

■ 44.7738, -16.4314,
26.7374

■ 50.7811, 12.8085,
-30.6536

■ 44.6195, -17.0847,
27.1495

■ 51.5300, 16.3908,
-38.7208

■ 44.6056, -17.1436,
27.1856

■ 52.3212, 20.1384,
-47.2438

Harmonies

Analogous

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



46.7582, -1.1967, 12.0449



46.7572, -6.9244, 11.3998



46.7582, -11.2640, 8.5250

Triad

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



46.7582, -6.9257, 11.4004



46.7582, -9.0615, -6.9777



46.7582, 9.3117, 1.2978

Complementary

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



46.7572, -6.9244, 11.3998



38.9853, 3.0116, -8.5828

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.



46.7582, 6.9668, -4.3463



46.7572, -6.9244, 11.3998



46.7582, -3.7840, -9.4917

Square

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



46.7582, -6.9257, 11.4004



46.7582, -12.4537, -1.9550



46.7582, 2.1020, -8.4736



46.7582, 8.3687, 6.6382

Rectangle

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



46.7572, -6.9244, 11.3998



46.7582, -12.8798, 5.5152



46.7582, 2.1020, -8.4736



46.7582, 8.8782, -0.6334

Sweetspot

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



46.7582, -6.9257, 11.4004



63.3497, -5.4027, 7.5571



40.9707, 4.2052, 5.5865



30.5508, -2.6881, 3.8111



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.



46.7582, -6.9257, 11.4004



62.3250, -10.4827, 17.6058



45.7807, -10.4573, 10.3670



23.2281, -2.3320, 3.4767



44.2548, -17.0053, 26.9719



2.6426, -0.8580, 1.6134

Inverse Universe

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



38.9853, 3.0116, -8.5828



49.5719, 5.8816, -15.3426



40.0529, 6.5392, -6.9927



21.3761, 0.0238, -1.2528



13.1145, 34.7583, -86.8687



0.8697, 2.1320, -4.4185

Previews

White Background



This preview shows how the HunterLab color 46.7572, -6.9244, 11.3998 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 46.7572, -6.9244, 11.3998 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 46.7572, -6.9244, 11.3998 Background



This preview shows how black text looks on a background with the HunterLab color 46.7572, -6.9244, 11.3998.

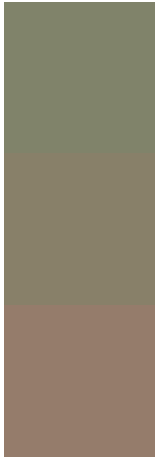


This preview shows how white text looks on a background with the HunterLab color 46.7572, -6.9244,

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

46.7572, -6.9244, 11.3998

Protanopia

46.5752, -3.2379, 11.6297

Deuteranopia

46.7615, 3.1235, 11.2322



Tritanopia

46.7872, 0.6076, -1.1507

Trichromacy



Original Color

46.7572, -6.9244, 11.3998

Protanomaly

46.5908, -4.6298, 11.6206

Deuteranomaly

46.8006, -0.9375, 11.2000

Tritanomaly

46.6583, -1.9052, 3.6348

Monochromacy



Original Color

46.7572, -6.9244, 11.3998

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.1327, -4.1155, 5.9243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7572, -6.9244, 11.3998 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(128, 131, 106)` looks like.

```
.text, #text, p{  
    color:rgb(128, 131, 106)  
}
```

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(128, 131, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 131, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7572, -6.9244, 11.3998 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(128, 131, 106) }
```


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

```
.border{ border-color:rgb(128, 131, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 131, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 131, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 131, 106);  
box-shadow:4px 4px 4px 4px rgb(128, 131,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7572, -6.9244, 11.3998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 131, 106) }
```

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

```
.background{ background-color: rgb(128,  
131, 106) }
```

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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