

Converting Colors

HunterLab(46.5047, -12.7732,
14.3233)

Have a look what the booklet for
HunterLab(46.5047, -12.7732,
14.3233) contains.

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Color

**HunterLab(46.4841,
-12.8455, 14.3034)**

Conversions

Conversions Part 1

Format	Color
Hex	748660
RGB	116, 134, 96
RGB Percent	45%, 53%, 38%
CMY	0.5451, 0.4745, 0.6235
CMYK	0.13, 0.00, 0.28, 0.47
HSL	88°, 17%, 45%
HSV	88°, 28%, 53%
XYZ	17.8389, 21.6077, 14.2968
YIQ	124.2860, 1.4700, -15.6340

Conversions

Conversions Part 2

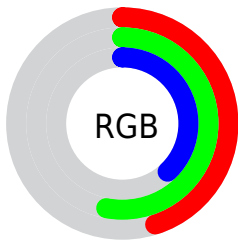
Format	Color
R_{YB}	96, 134, 114
Decimal	7636576
CIE _{Lab}	53.61, -13.76, 18.36
CIE _{LCh}	54, 22.948, 126.857
Yxy	21.6087, 0.3319, 0.4021
Android (android.graphics.Color)	4285826656 (0xFF748660)
YUV	124.2860, -13.9450, -7.2668
Hunter-Lab	46.4841, -12.8455, 14.3034

Details

The HunterLab color $46.4841, -12.8455, 14.3034$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $36.9662, 9.7985, -13.2267$, and the grayscale version is $45.0598, -2.4043, 2.4482$.

A 20% lighter version of the original color is $67.8027, -15.4942, 17.3704$, and $27.8490, -10.0257, 10.7987$ is the 20% darker color. If you saturate the color by 10%, you get $45.7845, -15.9552, 17.4395$, and if you desaturate by 10%, it is $47.2514, -9.4673, 10.6537$.

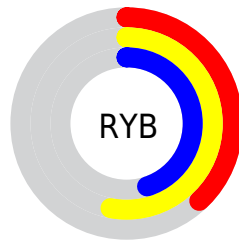
Distribution



Red (45%)

Green (53%)

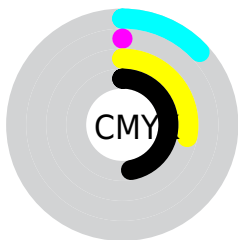
Blue (38%)



Red (38%)

Yellow (53%)

Blue (45%)

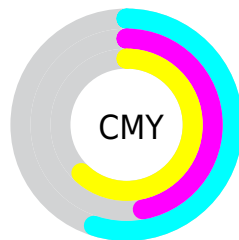


Cyan (13%)

Magenta (0%)

Yellow (28%)

Black (47%)



Cyan (55%)

Magenta (47%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4841, -12.8455, 14.3034 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 46.4841, -12.8455, 14.3034 by changing the saturation by 10% instead.

■ 46.4841, -12.8455,
14.3034

■ 46.4841, -12.8455,
14.3034

161.3988,
-24.7296, 28.2809

■ 36.8370, -11.4833,
12.6093

■ 67.8958, -15.5078,
17.5393

■ 27.9678, -10.0797,
10.8324

■ 79.5725, -16.8223,
19.1087

■ 19.9530, -8.6110,
8.9327

■ 91.8510, -18.1332,
20.6582

■ 12.8960, -7.0318,
7.3869

■ 104.7033,
-19.4438, 22.1941

■ 6.3212, -9.8262,
4.4248

118.1047,
-20.7570, 23.7210

0.0000, NaN, NaN

0.0000, NaN, NaN

132.0336,

-22.0747, 25.2426

0.0000, NaN, NaN

146.4707,
-23.3985, 26.7618

0.0000, NaN, NaN

■ 46.4841, -12.8455,
14.3034

■ 46.4841, -12.8455,
14.3034

■ 45.7845, -15.9552,
17.4395

■ 47.2514, -9.4673,
10.6537

■ 45.1495, -18.7820,
20.0556

■ 48.0828, -5.8310,
6.4998

■ 44.5798, -21.3192,
22.1547

■ 48.9786, -1.9530,
1.8586

■ 44.0742, -23.5630,
23.7484

■ 49.9375, 2.1501,
-3.2503

■ 43.6309, -25.5148,
24.8589

■ 50.9581, 6.4610,
-8.8041

■ 43.2473, -27.1825,
25.5221

■ 52.0389, 10.9626,
-14.7782

■ 42.9149, -28.6090,
25.8559

■ 53.1780, 15.6377,
-21.1471

■ 42.8633, -28.8314,
25.9074

■ 54.3735, 20.4699,
-27.8846

■ 55.6235, 25.4435,
-34.9649

Harmonies

Analogous

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



46.4851, -4.6237, 16.5818



46.4841, -12.8455, 14.3034



46.4851, -17.9794, 8.8001

Triad

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



46.4851, -12.8466, 14.3039



46.4851, -9.3832, -16.2443



46.4851, 16.8821, 4.5390

Complementary

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



46.4841, -12.8455, 14.3034



36.9662, 9.7985, -13.2267

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.



46.4851, 15.3542, -4.7563



46.4841, -12.8455, 14.3034



46.4851, -0.3025, -18.0101

Square

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



46.4851, -12.8466, 14.3039



46.4851, -16.0937, -9.0244



46.4851, 8.8769, -13.4576



46.4851, 12.9001, 11.7166

Rectangle

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



46.4841, -12.8455, 14.3034



46.4851, -19.2065, 3.4642



46.4851, 8.8769, -13.4576



46.4851, 17.0005, 1.5767

Sweetspot

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



46.4851, -12.8466, 14.3039



63.7260, -8.1573, 9.1153



42.2944, 1.6607, 10.5770



30.1795, -4.1678, 4.6705



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.



46.4851, -12.8466, 14.3039



61.0970, -19.7304, 21.7246



45.2236, -17.5859, 13.0499



23.0572, -2.9366, 3.2808



41.5011, -27.8782, 25.0847



2.5301, -1.2900, 1.5365

Inverse Universe

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



36.9662, 9.7985, -13.2267



45.7729, 16.8775, -22.9730



38.7975, 15.4602, -10.2916



21.5515, 0.6219, -1.0168



16.2006, 37.7004, -66.7121



1.1569, 2.4642, -2.9968

Previews

White Background



This preview shows how the HunterLab color 46.4841, -12.8455, 14.3034 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 46.4841, -12.8455, 14.3034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

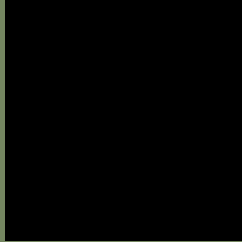
Any Text WCAG AA ✓ Pass

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 46.4841, -12.8455, 14.3034 Background



This preview shows how black text looks on a background with the HunterLab color 46.4841, -12.8455, 14.3034.



This preview shows how white text looks on a background with the HunterLab color 46.4841,

-12.8455, 14.3034.

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

46.4841, -12.8455, 14.3034

Protanopia

46.4188, -4.2801, 15.3006

Deuteranopia

46.4024, 2.9068, 13.8792



Tritanopia

46.3033, -2.3677, -2.7864

Trichromacy



Original Color

46.4841, -12.8455, 14.3034

Protanomaly

46.3039, -7.5706, 14.8402

Deuteranomaly

46.3088, -3.0695, 14.0021

Tritanomaly

46.2476, -6.4283, 4.3615

Monochromacy



Original Color

46.4841, -12.8455, 14.3034

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.5172, -6.5505, 7.1962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4841, -12.8455, 14.3034 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(116, 134, 96)` looks like.

```
.text, #text, p{  
    color:rgb(116, 134, 96)  
}
```

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(116, 134, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 134, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4841, -12.8455, 14.3034 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(116, 134, 96) }
```


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

```
.border{ border-color:rgb(116, 134, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 134, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 134, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 134, 96);  
box-shadow:4px 4px 4px 4px rgb(116, 134,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4841, -12.8455, 14.3034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 134, 96) }
```

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

```
.background{ background-color: rgb(116,  
134, 96) }
```

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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