

Converting Colors

HunterLab(46.2486, -14.7527,
13.7727)

Have a look what the booklet for
HunterLab(46.2486, -14.7527,
13.7727) contains.

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Color

**HunterLab(46.3746,
-14.7508, 13.8586)**

Conversions

Conversions Part 1

Format	Color
Hex	6E8761
RGB	110, 135, 97
RGB Percent	43%, 53%, 38%
CMY	0.5686, 0.4706, 0.6196
CMYK	0.19, 0.00, 0.28, 0.47
HSL	99°, 16%, 45%
HSV	99°, 28%, 53%
XYZ	17.2521, 21.5060, 14.5511
YIQ	123.1930, -2.7020, -17.1180

Conversions

Conversions Part 2

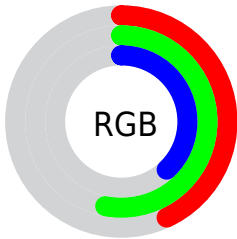
Format	Color
R_{YB}	97, 135, 122
Decimal	7243617
CIE _{Lab}	53.50, -16.47, 17.57
CIE _{LCh}	53, 24.083, 133.138
Yxy	21.5070, 0.3236, 0.4034
Android (android.graphics.Color)	4285433697 (0xFF6E8761)
YUV	123.1930, -12.9131, -11.5703
Hunter-Lab	46.3746, -14.7508, 13.8586

Details

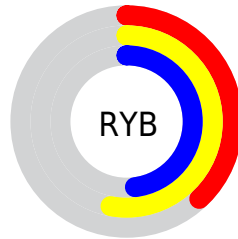
The HunterLab color $46.3746, -14.7508, 13.8586$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.9959, 11.8435, -12.1492$, and the grayscale version is $44.6306, -2.3814, 2.4249$.

A 20% lighter version of the original color is $67.6653, -17.5673, 16.8383$, and $27.8414, -11.4673, 10.5288$ is the 20% darker color. If you saturate the color by 10%, you get $45.5353, -18.4354, 16.9477$, and if you desaturate by 10%, it is $47.3067, -10.7253, 10.2937$.

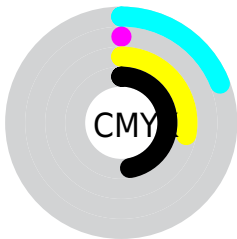
Distribution



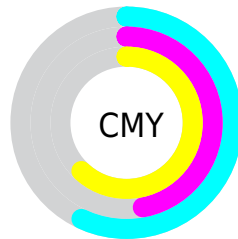
- Red (43%)
- Green (53%)
- Blue (38%)



- Red (38%)
- Yellow (53%)
- Blue (48%)



- Cyan (19%)
- Magenta (0%)
- Yellow (28%)
- Black (47%)



- Cyan (57%)
- Magenta (47%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3746, -14.7508, 13.8586 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 46.3746, -14.7508, 13.8586 by changing the saturation by 10% instead.

■ 46.3746, -14.7508,
13.8586

■ 46.3746, -14.7508,
13.8586

161.2329,
-27.8006, 27.4829

■ 36.7356, -13.2131,
12.2187

■ 67.7715, -17.7242,
16.9990

■ 27.8753, -11.6156,
10.5019

■ 79.4415, -19.1794,
18.5255

■ 19.8704, -9.9274,
8.6698

■ 91.7136, -20.6232,
20.0346

■ 12.8246, -8.0908,
7.1342

■ 104.5597,
-22.0603, 21.5323

■ 6.2247, -10.8932,
4.3573

117.9553,
-23.4941, 23.0229

0.0000, NaN, NaN

0.0000, NaN, NaN

131.8785,

-24.9274, 24.5098

0.0000, NaN, NaN

146.3102,
-26.3623, 25.9958

0.0000, NaN, NaN

■ 46.3746, -14.7508,
13.8586

■ 46.3746, -14.7508,
13.8586

■ 45.5353, -18.4354,
16.9477

■ 47.3067, -10.7253,
10.2937

■ 44.7867, -21.7534,
19.5456

■ 48.3272, -6.3815,
6.2719

■ 44.1298, -24.6879,
21.6470

■ 49.4349, -1.7481,
1.8187

■ 43.5636, -27.2270,
23.2564

■ 50.6274, 3.1468,
-3.0378

■ 43.0860, -29.3667,
24.3908

■ 51.9018, 8.2750,
-8.2677

■ 42.6937, -31.1126,
25.0822

■ 53.2551, 13.6097,
-13.8408

■ 42.3774, -32.5075,
25.4432

■ 54.6840, 19.1253,
-19.7268

■ 42.3248, -32.7412,
25.5071

■ 56.1852, 24.7983,
-25.8968

■ 57.7554, 30.6072,
-32.3234

Harmonies

Analogous

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



46.3756, -6.7119, 16.8871



46.3746, -14.7508, 13.8586



46.3756, -19.2757, 7.4610

Triad

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



46.3756, -14.7518, 13.8591



46.3756, -7.8538, -18.2866



46.3756, 17.4867, 6.4429

Complementary

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



46.3746, -14.7508, 13.8586



37.9959, 11.8435, -12.1492

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.



46.3756, 17.1161, -3.0228



46.3746, -14.7508, 13.8586



46.3756, 1.9156, -18.7194

Square

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



46.3756, -14.7518, 13.8591



46.3756, -15.5274, -11.5923



46.3756, 11.2244, -12.6740



46.3756, 12.1980, 13.2486

Rectangle

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



46.3746, -14.7508, 13.8586



46.3756, -19.9442, 1.5252



46.3756, 11.2244, -12.6740



46.3756, 18.0321, 3.5018

Sweetspot

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



46.3756, -14.7518, 13.8591



64.6660, -8.5579, 8.4102



44.5650, -1.5941, 12.3863



31.0269, -4.5103, 4.4163



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



46.3756, -14.7518, 13.8591



61.3015, -23.0535, 21.3518



45.6548, -17.2317, 11.2680



22.9706, -3.2451, 3.1810



40.6508, -31.4043, 24.4990



2.4695, -1.5318, 1.4949

Inverse Universe

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



37.9959, 11.8435, -12.1492



47.6125, 20.5361, -21.4178



39.1074, 14.8599, -7.2897



21.6453, 0.9398, -0.8915



18.8968, 40.8972, -53.9577



1.2812, 2.6302, -2.5532

Previews

White Background



This preview shows how the HunterLab color 46.3746, -14.7508, 13.8586 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 46.3746, -14.7508, 13.8586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

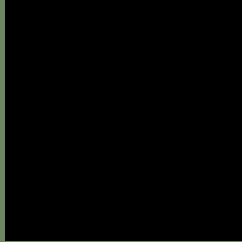
Any Text WCAG AA ✓ Pass

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 46.3746, -14.7508, 13.8586 Background



This preview shows how black text looks on a background with the HunterLab color 46.3746, -14.7508, 13.8586.



This preview shows how white text looks on a background with the HunterLab color 46.3746,

-14.7508, 13.8586.

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

46.3746, -14.7508, 13.8586

Protanopia

46.1576, -3.7173, 14.7745

Deuteranopia

46.0746, 3.2610, 12.9333



Tritanopia

46.2340, -4.0026, -3.3981

Trichromacy



Original Color

46.3746, -14.7508, 13.8586

Protanomaly

46.1557, -8.0642, 14.3925

Deuteranomaly

46.0766, -3.8005, 13.1361

Tritanomaly

46.1143, -8.3395, 3.7523

Monochromacy



Original Color

46.3746, -14.7508, 13.8586

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.9947, -6.9440, 6.6265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3746, -14.7508, 13.8586 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(110, 135, 97)` looks like.

```
.text, #text, p{  
    color:rgb(110, 135, 97)  
}
```

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(110, 135, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 135, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3746, -14.7508, 13.8586 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(110, 135, 97) }
```


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

```
.border{ border-color:rgb(110, 135, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 135, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 135, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 135, 97);  
box-shadow:4px 4px 4px 4px rgb(110, 135,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3746, -14.7508, 13.8586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 135, 97) }
```

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

```
.background{ background-color: rgb(110,  
135, 97) }
```

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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