

Converting Colors

HunterLab(46.4200, -13.3561,
19.4959)

Have a look what the booklet for
HunterLab(46.4200, -13.3561,
19.4959) contains.

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Color

**HunterLab(46.5306,
-13.3370, 19.4920)**

Conversions

Conversions Part 1

Format	Color
Hex	79864D
RGB	121, 134, 77
RGB Percent	47%, 53%, 30%
CMY	0.5255, 0.4745, 0.6980
CMYK	0.10, 0.00, 0.43, 0.47
HSL	74°, 27%, 41%
HSV	74°, 43%, 53%
XYZ	17.7498, 21.6510, 10.2647
YIQ	123.6150, 10.5490, -20.4830

Conversions

Conversions Part 2

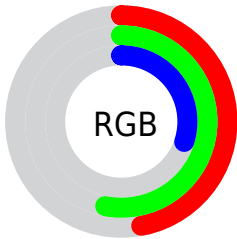
Format	Color
RYB	77, 134, 90
Decimal	7964237
CIELab	53.66, -14.44, 29.07
CIELCh	54, 32.460, 116.418
Yxy	21.6519, 0.3574, 0.4359
Android (android.graphics.Color)	4286154317 (0xFF79864D)
YUV	123.6150, -22.9812, -2.2934
Hunter-Lab	46.5306, -13.3370, 19.4920

Details

The HunterLab color $46.5306, -13.3370, 19.4920$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $30.3368, 12.6592, -25.1674$, and the grayscale version is $44.8295, -2.3920, 2.4357$.

A 20% lighter version of the original color is $67.8761, -16.0723, 24.0048$, and $27.8912, -10.3067, 14.2503$ is the 20% darker color. If you saturate the color by 10%, you get $46.1133, -15.2678, 21.9873$, and if you desaturate by 10%, it is $46.9952, -11.1816, 16.4456$.

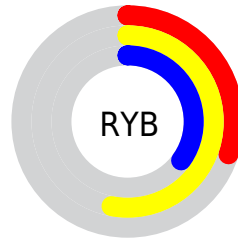
Distribution



Red (47%)

Green (53%)

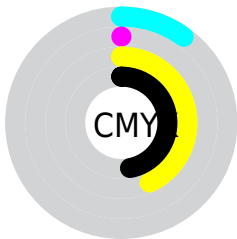
Blue (30%)



Red (30%)

Yellow (53%)

Blue (35%)

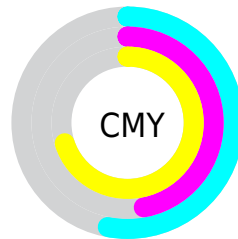


Cyan (10%)

Magenta (0%)

Yellow (43%)

Black (47%)



Cyan (53%)

Magenta (47%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5306, -13.3370, 19.4920 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 46.5306, -13.3370, 19.4920 by changing the saturation by 10% instead.

■ 46.5306, -13.3370,
19.4920

■ 46.5306, -13.3370,
19.4920

161.4692,
-25.5121, 38.4494

■ 36.8800, -11.9315,
17.0267

■ 67.9485, -16.0768,
24.0843

■ 28.0070, -10.4801,
14.3963

■ 79.6281, -17.4264,
26.2606

■ 19.9881, -8.9575,
11.5621

■ 91.9094, -18.7704,
28.3798

■ 12.9264, -7.3155,
9.0484

■ 104.7643,
-20.1126, 30.4535

■ 6.3617, -10.2320,
4.4532

■ 118.1682,
-21.4559, 32.4908

0.0000, NaN, NaN

0.0000, NaN, NaN

132.0995,

-22.8025, 34.4989

0.0000, NaN, NaN

146.5389,
-24.1542, 36.4836

0.0000, NaN, NaN

■ 46.5306, -13.3370,
19.4920

■ 46.5306, -13.3370,
19.4920

■ 46.1133, -15.2678,
21.9873

■ 46.9952, -11.1816,
16.4456

■ 45.7387, -16.9731,
23.9457

■ 47.5051, -8.7974,
12.8384

■ 45.4060, -18.4609,
25.3917

■ 48.0620, -6.1880,
8.6689

■ 45.1125, -19.7419,
26.3593

■ 48.6664, -3.3579,
3.9407

■ 44.8551, -20.8320,
26.8953

■ 49.3183, -0.3133,
-1.3378

■ 44.6771, -21.5749,
27.1521

■ 50.0177, 2.9382,
-7.1540

■ 50.7642, 6.3878,
-13.4920

■ 51.5573, 10.0257,
-20.3329

■ 52.3965, 13.8417,
-27.6560

Harmonies

Analogous

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



46.5316, -0.8748, 20.8746



46.5306, -13.3370, 19.4920



46.5316, -21.9532, 14.0917

Triad

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



46.5316, -13.3383, 19.4924



46.5316, -15.8181, -22.6714



46.5316, 25.9263, 0.9853

Complementary

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



46.5306, -13.3370, 19.4920



30.3368, 12.6592, -25.1674

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.



46.5316, 20.8252, -13.0544



46.5306, -13.3370, 19.4920



46.5316, -4.0742, -28.9243

Square

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



46.5316, -13.3383, 19.4924



46.5316, -23.2678, -9.6597



46.5316, 9.4637, -24.9871



46.5316, 22.7377, 12.1189

Rectangle

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



46.5306, -13.3370, 19.4920



46.5316, -24.8504, 7.8974



46.5316, 9.4637, -24.9871



46.5316, 25.1109, -3.5578

Sweetspot

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



46.5316, -13.3383, 19.4924



63.7367, -8.4829, 11.9465



35.7882, 11.0558, 10.6137



30.1830, -4.3522, 6.1991



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.



46.5316, -13.3383, 19.4924



61.2295, -20.1649, 29.0610



44.6342, -20.5425, 17.8168



23.1753, -2.5184, 3.4163



43.2548, -20.8632, 26.2882



2.6088, -0.9858, 1.5903

Inverse Universe

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



30.3368, 12.6592, -25.1674



35.4062, 22.0784, -44.3408



32.9705, 20.3084, -19.8892



21.4291, 0.2047, -1.1814



13.7262, 35.2578, -82.2242



0.9665, 2.2334, -3.8572

Previews

White Background



This preview shows how the HunterLab color 46.5306, -13.3370, 19.4920 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 46.5306, -13.3370, 19.4920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

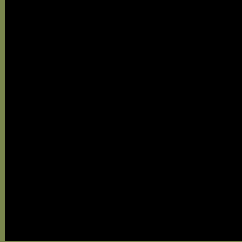
Any Text WCAG AA ✓ Pass

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 46.5306, -13.3370, 19.4920 Background



This preview shows how black text looks on a background with the HunterLab color 46.5306, -13.3370, 19.4920.



This preview shows how white text looks on a background with the HunterLab color 46.5306, -13.3370, 19.4920.

-13.3370, 19.4920.

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

46.5306, -13.3370, 19.4920

Protanopia

46.3916, -4.9843, 19.9916

Deuteranopia

46.3323, 3.3871, 18.8971



Tritanopia

46.4479, -0.5543, -1.5991

Trichromacy



Original Color

46.5306, -13.3370, 19.4920

Protanomaly

46.3396, -8.0605, 19.6648

Deuteranomaly

46.1799, -2.7362, 18.9108

Tritanomaly

46.4360, -6.1721, 7.7962

Monochromacy



Original Color

46.5306, -13.3370, 19.4920

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.5092, -6.9164, 9.7994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5306, -13.3370, 19.4920 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(121, 134, 77)` looks like.

```
.text, #text, p{  
    color:rgb(121, 134, 77)  
}
```

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(121, 134, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 134, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5306, -13.3370, 19.4920 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(121, 134, 77) }
```


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

```
.border{ border-color:rgb(121, 134, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 134, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 134, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 134, 77);  
box-shadow:4px 4px 4px 4px rgb(121, 134,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5306, -13.3370, 19.4920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 134, 77) }
```

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

```
.background{ background-color: rgb(121,  
134, 77) }
```

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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