

Converting Colors

HunterLab(46.6756, -10.9401,
13.5783)

Have a look what the booklet for
HunterLab(46.6756, -10.9401,
13.5783) contains.

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Color

**HunterLab(46.6271,
-10.6798, 13.5342)**

Conversions

Conversions Part 1

Format	Color
Hex	798563
RGB	121, 133, 99
RGB Percent	47%, 52%, 39%
CMY	0.5255, 0.4784, 0.6118
CMYK	0.09, 0.00, 0.26, 0.48
HSL	81°, 15%, 45%
HSV	81°, 26%, 52%
XYZ	18.5248, 21.7409, 15.0245
YIQ	125.5360, 3.7620, -13.1180

Conversions

Conversions Part 2

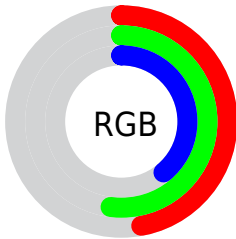
Format	Color
R_{YB}	99, 133, 111
Decimal	7964003
CIE _{Lab}	53.75, -10.76, 16.91
CIE _{LCh}	54, 20.042, 122.458
Yxy	21.7418, 0.3350, 0.3932
Android (android.graphics.Color)	4286154083 (0xFF798563)
YUV	125.5360, -13.0822, -3.9781
Hunter-Lab	46.6271, -10.6798, 13.5342

Details

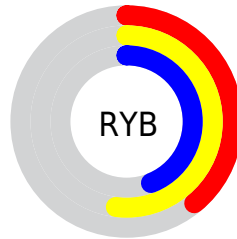
The HunterLab color $46.6271, -10.6798, 13.5342$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $37.4129, 7.2954, -11.9865$, and the grayscale version is $45.5446, -2.4301, 2.4745$.

A 20% lighter version of the original color is $68.0577, -12.8275, 16.5753$, and $27.9502, -8.1324, 10.1888$ is the 20% darker color. If you saturate the color by 10%, you get $46.0185, -13.4324, 16.8592$, and if you desaturate by 10%, it is $47.2917, -7.6913, 9.6773$.

Distribution



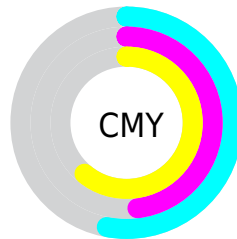
- Red (47%)
- Green (52%)
- Blue (39%)



- Red (39%)
- Yellow (52%)
- Blue (44%)



- Cyan (9%)
- Magenta (0%)
- Yellow (26%)
- Black (48%)



- Cyan (53%)
- Magenta (48%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6271, -10.6798, 13.5342 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 46.6271, -10.6798, 13.5342 by changing the saturation by 10% instead.

■ 46.6271, -10.6798,
13.5342

■ 46.6271, -10.6798,
13.5342

161.6153,
-21.2819, 26.8591

■ 36.9693, -9.5094,
11.9417

■ 68.0580, -13.0011,
16.5923

■ 28.0885, -8.3174,
10.2782

■ 79.7435, -14.1610,
18.0822

■ 20.0609, -7.0873,
8.5076

■ 92.0305, -15.3256,
19.5572

■ 12.9893, -5.7869,
6.9228

■ 104.8907,
-16.4972, 21.0226

■ 6.4449, -7.6167,
4.5114

118.2998,
-17.6775, 22.4826

0.0000, NaN, NaN

0.0000, NaN, NaN

132.2361,

-18.8678, 23.9405

0.0000, NaN, NaN

146.6803,
-20.0690, 25.3986

0.0000, NaN, NaN

■ 46.6271, -10.6798,
13.5342

■ 46.6271, -10.6798,
13.5342

■ 46.0185, -13.4324,
16.8592

■ 47.2917, -7.6913,
9.6773

■ 45.4624, -15.9395,
19.6494

■ 48.0092, -4.4717,
5.2940

■ 44.9592, -18.1987,
21.9105

■ 48.7803, -1.0323,
0.3969

■ 44.5076, -20.2100,
23.6558

■ 49.6045, 2.6155,
-4.9983

■ 44.1059, -21.9774,
24.9079

■ 50.4808, 6.4596,
-10.8726

■ 43.7515, -23.5097,
25.7009

■ 51.4085, 10.4870,
-17.2048

■ 43.4398, -24.8298,
26.1015

■ 52.3863, 14.6849,
-23.9721

■ 43.3092, -25.3825,
26.2426

■ 53.4129, 19.0402,
-31.1508

■ 54.4871, 23.5403,
-38.7166

Harmonies

Analogous

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



46.6281, -3.1671, 15.2094



46.6271, -10.6798, 13.5342



46.6281, -15.7053, 8.9745

Triad

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



46.6281, -10.6810, 13.5347



46.6281, -9.5826, -12.8750



46.6281, 14.3916, 3.1790

Complementary

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



46.6271, -10.6798, 13.5342



37.4129, 7.2954, -11.9865

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.



46.6281, 12.3827, -4.9708



46.6271, -10.6798, 13.5342



46.6281, -1.8099, -15.1401

Square

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



46.6281, -10.6810, 13.5347



46.6281, -15.1028, -6.2828



46.6281, 6.3076, -12.0299



46.6281, 11.6236, 9.9142

Rectangle

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



46.6271, -10.6798, 13.5342



46.6281, -17.1605, 4.4704



46.6281, 6.3076, -12.0299



46.6281, 14.2525, 0.5194

Sweetspot

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



46.6281, -10.6810, 13.5347



63.9863, -7.1404, 8.6866



41.5153, 3.0187, 8.7755



30.3094, -3.6652, 4.5019



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.



46.6281, -10.6810, 13.5347



61.8870, -16.5920, 20.9281



45.4158, -15.1737, 12.3084



23.1149, -2.7320, 3.3471



42.2729, -24.7501, 25.6150



2.5691, -1.1380, 1.5631

Inverse Universe

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



37.4129, 7.2954, -11.9865



46.7301, 13.1061, -21.3948



38.9861, 12.2806, -9.5107



21.4910, 0.4159, -1.0981



14.8046, 36.2486, -74.8919



1.0676, 2.3517, -3.3678

Previews

White Background



This preview shows how the HunterLab color 46.6271, -10.6798, 13.5342 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 46.6271, -10.6798, 13.5342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

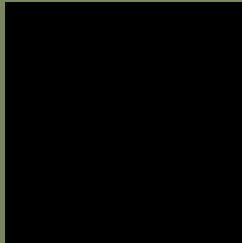
Any Text WCAG AA ✓ Pass

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 46.6271, -10.6798, 13.5342 Background



This preview shows how black text looks on a background with the HunterLab color 46.6271, -10.6798, 13.5342.



This preview shows how white text looks on a background with the HunterLab color 46.6271,

-10.6798, 13.5342.

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

46.6271, -10.6798, 13.5342

Protanopia

46.4971, -3.8485, 14.1631

Deuteranopia

46.4645, 3.2400, 12.9776



Tritanopia

46.6748, -1.1441, -1.8028

Trichromacy



Original Color

46.6271, -10.6798, 13.5342

Protanomaly

46.5536, -6.5188, 13.8554

Deuteranomaly

46.4627, -2.4105, 13.2027

Tritanomaly

46.6696, -4.8775, 4.4468

Monochromacy



Original Color

46.6271, -10.6798, 13.5342

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.0940, -5.8674, 7.0469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6271, -10.6798, 13.5342 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, 133, 99)` looks like.

```
.text, #text, p{  
    color:rgb(121, 133, 99)  
}
```

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, 133, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 133, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6271, -10.6798, 13.5342 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, 133, 99) }
```


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

```
.border{ border-color:rgb(121, 133, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 133, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 133, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 133, 99);  
box-shadow:4px 4px 4px 4px rgb(121, 133,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6271, -10.6798, 13.5342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 133, 99) }
```

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

```
.background{ background-color: rgb(121,  
133, 99) }
```

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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