

Converting Colors

HunterLab(46.6530, -4.4504,
11.1084)

Have a look what the booklet for
HunterLab(46.6530, -4.4504,
11.1084) contains.

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Color

**HunterLab(46.6354, -4.3833,
10.9754)**

Conversions

Conversions Part 1

Format	Color
Hex	85816B
RGB	133, 129, 107
RGB Percent	52%, 51%, 42%
CMY	0.4784, 0.4941, 0.5804
CMYK	0.00, 0.03, 0.20, 0.48
HSL	51°, 11%, 47%
HSV	51°, 20%, 52%
XYZ	20.1770, 21.7486, 17.0444
YIQ	127.6880, 9.4460, -5.9940

Conversions

Conversions Part 2

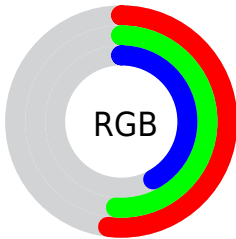
Format	Color
R_{YB}	112, 133, 107
Decimal	8749419
CIE Lab	53.76, -2.42, 12.49
CIE LCh	54, 12.719, 100.960
Yxy	21.7496, 0.3422, 0.3688
Android (android.graphics.Color)	4286939499 (0xFF85816B)
YUV	127.6880, -10.1992, 4.6586
Hunter-Lab	46.6354, -4.3833, 10.9754

Details

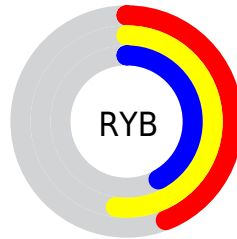
The HunterLab color $46.6354, -4.3833, 10.9754$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $40.2340, 0.4927, -7.8998$, and the grayscale version is $46.3753, -2.4745, 2.5197$.

A 20% lighter version of the original color is $68.0908, -6.0434, 13.6847$, and $28.1115, -3.1499, 8.2507$ is the 20% darker color. If you saturate the color by 10%, you get $45.7794, -5.0010, 14.4974$, and if you desaturate by 10%, it is $47.5347, -3.5609, 6.9450$.

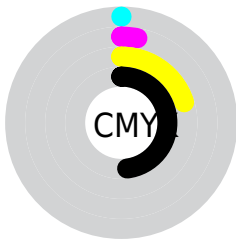
Distribution



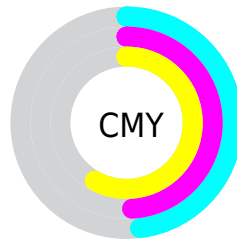
- Red (52%)
- Green (51%)
- Blue (42%)



- Red (44%)
- Yellow (52%)
- Blue (42%)



- Cyan (0%)
- Magenta (3%)
- Yellow (20%)
- Black (48%)



- Cyan (48%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6354, -4.3833, 10.9754 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 46.6354, -4.3833, 10.9754 by changing the saturation by 10% instead.

■ 46.6354, -4.3833,
10.9754

■ 46.6354, -4.3833,
10.9754

161.6279,
-11.5116, 22.3552

■ 36.9770, -3.7254,
9.6826

■ 68.0674, -5.7875,
13.5069

■ 28.0955, -3.0948,
8.3524

■ 79.7535, -6.5298,
14.7606

■ 20.0672, -2.4928,
6.9605

■ 92.0409, -7.2984,
16.0134

■ 12.9948, -1.9176,
5.5118

■ 104.9016, -8.0925,
17.2686

■ 6.4520, -1.9779,
4.5164

118.3112, -8.9115,
18.5288

0.0000, NaN, NaN

0.0000, NaN, NaN

132.2479, -9.7548,

19.7956

0.0000, NaN, NaN

146.6925,
-10.6216, 21.0707

0.0000, NaN, NaN

■ 46.6354, -4.3833,
10.9754

■ 46.6354, -4.3833,
10.9754

■ 45.7794, -5.0010,
14.4974

■ 47.5347, -3.5609,
6.9450

■ 44.9636, -5.4082,
17.5014

■ 48.4739, -2.5334,
2.4162

■ 44.1889, -5.6063,
19.9847

■ 49.4534, -1.3068,
-2.5956

■ 43.4549, -5.5980,
21.9503

■ 50.4726, 0.1131,
-8.0733

■ 42.7605, -5.3887,
23.4087

■ 51.5307, 1.7195,
-13.9983

■ 42.1043, -4.9877,
24.3798

■ 52.6268, 3.5055,
-20.3509

■ 41.4839, -4.4088,
24.8963

■ 53.7600, 5.4632,
-27.1107

■ 40.8894, -3.7089,
25.1059

■ 54.9293, 7.5851,
-34.2571

■ 40.8627, -3.6770,
25.1150

■ 56.1336, 9.8632,
-41.7695

Harmonies

Analogous

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



46.6364, 0.8301, 10.6951



46.6354, -4.3833, 10.9754



46.6364, -8.8922, 9.1909

Triad

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



46.6364, -4.3846, 10.9760



46.6364, -9.8338, -4.1670



46.6364, 7.3852, -0.6861

Complementary

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



46.6354, -4.3833, 10.9754



40.2340, 0.4927, -7.8998

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.



46.6364, 4.2754, -5.2658



46.6354, -4.3833, 10.9754



46.6364, -5.7215, -7.4232

Square

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



46.6364, -4.3846, 10.9760



46.6364, -11.9449, 0.6858



46.6364, -0.5665, -7.8461



46.6364, 7.7819, 4.3183

Rectangle

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



46.6354, -4.3833, 10.9754



46.6364, -10.9488, 6.9411



46.6364, -0.5665, -7.8461



46.6364, 6.6163, -2.3400

Sweetspot

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



46.6364, -4.3846, 10.9760



64.0338, -4.3265, 7.3000



40.8133, 6.5069, 3.2752



30.3625, -2.0865, 3.6127



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.



46.6364, -4.3846, 10.9760



61.9466, -6.2288, 16.6434



47.0603, -8.7637, 11.3198



23.0312, -1.7048, 3.2741



39.8924, -3.6077, 24.5183



2.5160, -0.4766, 1.5420

Inverse Universe

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



40.2340, 0.4927, -7.8998



51.6868, 1.6299, -13.7063



39.8740, 4.7552, -8.3424



21.5678, -0.5997, -1.0174



14.5365, 27.1496, -76.7775



1.1874, 0.6620, -2.9133

Previews

White Background



This preview shows how the HunterLab color 46.6354, -4.3833, 10.9754 looks on a white background.

Color Contrast Check

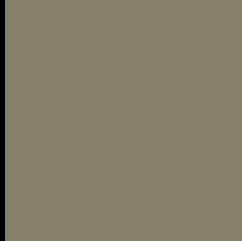
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.6354, -4.3833, 10.9754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

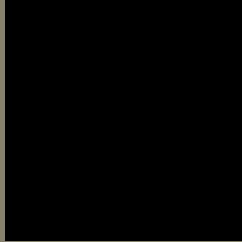
Any Text WCAG AA ✓ Pass

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 46.6354, -4.3833, 10.9754 Background



This preview shows how black text looks on a background with the HunterLab color 46.6354, -4.3833, 10.9754.



This preview shows how white text looks on a background with the HunterLab color 46.6354, -4.3833, 10.9754.

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

46.6354, -4.3833, 10.9754

Protanopia

46.6199, -2.9926, 10.9843

Deuteranopia

46.6840, 2.9082, 10.7990



Tritanopia

46.6207, 2.7361, -0.3754

Trichromacy



Original Color

46.6354, -4.3833, 10.9754

Protanomaly

46.5304, -3.3051, 10.8896

Deuteranomaly

46.7376, 0.3039, 10.8072

Tritanomaly

46.5152, 0.3972, 3.9388

Monochromacy



Original Color

46.6354, -4.3833, 10.9754

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.4115, -3.0869, 5.8444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6354, -4.3833, 10.9754 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(133, 129, 107)` looks like.

```
.text, #text, p{  
    color:rgb(133, 129, 107)  
}
```

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(133, 129, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 129, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6354, -4.3833, 10.9754 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(133, 129, 107) }
```


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

```
.border{ border-color:rgb(133, 129, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 129, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 129, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 129, 107);  
box-shadow:4px 4px 4px 4px rgb(133, 129,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6354, -4.3833, 10.9754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 129, 107) }
```

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

```
.background{ background-color: rgb(133,  
129, 107) }
```

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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