

Converting Colors

HunterLab(46.5751, -0.3874,
11.6795)

Have a look what the booklet for
HunterLab(46.5751, -0.3874,
11.6795) contains.

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Color

**HunterLab(46.5751, -0.3874,
11.6795)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7E69
RGB	142, 126, 105
RGB Percent	56%, 49%, 41%
CMY	0.4431, 0.5059, 0.5882
CMYK	0.00, 0.11, 0.26, 0.44
HSL	34°, 15%, 48%
HSV	34°, 26%, 56%
XYZ	21.1660, 21.6924, 16.4361
YIQ	128.3900, 16.2770, -3.1390

Conversions

Conversions Part 2

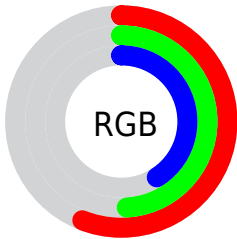
Format	Color
R_{YB}	133, 142, 105
Decimal	9338473
CIE _{Lab}	53.70, 2.64, 13.68
CIE _{LCh}	54, 13.933, 79.092
Yxy	21.6934, 0.3570, 0.3658
Android (android.graphics.Color)	4287528553 (0xFF8E7E69)
YUV	128.3900, -11.5313, 11.9360
Hunter-Lab	46.5751, -0.3874, 11.6795

Details

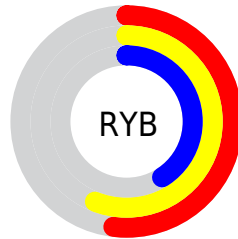
The HunterLab color $46.5751, -0.3874, 11.6795$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $43.1630, -2.9766, -8.6082$, and the grayscale version is $46.6541, -2.4893, 2.5348$.

A 20% lighter version of the original color is $68.1001, -1.5232, 14.5528$, and $27.9953, 0.3078, 8.7782$ is the 20% darker color. If you saturate the color by 10%, you get $44.6128, 0.8903, 14.4118$, and if you desaturate by 10%, it is $48.6096, -1.4603, 8.5627$.

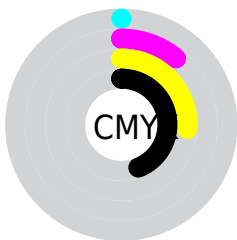
Distribution



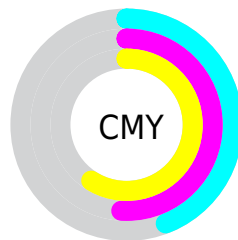
- Red (56%)
- Green (49%)
- Blue (41%)



- Red (52%)
- Yellow (56%)
- Blue (41%)



- Cyan (0%)
- Magenta (11%)
- Yellow (26%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5751, -0.3874, 11.6795 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 46.5751, -0.3874, 11.6795 by changing the saturation by 10% instead.

■ 46.5751, -0.3874,
11.6795

■ 46.5751, -0.3874,
11.6795

■ 161.5366, -5.4666,
23.5784

■ 36.9212, -0.0268,
10.3069

■ 67.9990, -1.2556,
14.3514

■ 28.0446, 0.2806,
8.8876

■ 79.6814, -1.7523,
15.6682

■ 20.0217, 0.5251,
7.3945

■ 91.9653, -2.2874,
16.9802

■ 12.9554, 0.6943,
5.8886

■ 104.8226, -2.8583,
18.2915

■ 6.4002, 1.4532,
4.4802

■ 118.2289, -3.4633,
19.6050

0.0000, NaN, NaN

0.0000, NaN, NaN

132.1625, -4.1006,

20.9229

0.0000, NaN, NaN

146.6042, -4.7688,
22.2469

0.0000, NaN, NaN

■ 46.5751, -0.3874,
11.6795

■ 46.5751, -0.3874,
11.6795

■ 44.6128, 0.8903,
14.4118

■ 48.6096, -1.4603,
8.5627

■ 42.7243, 2.3875,
16.7270

■ 50.7084, -2.3354,
5.0896

■ 40.9157, 4.1105,
18.5960

■ 52.8686, -3.0265,
1.2898

■ 39.1920, 6.0631,
19.9928

■ 55.0859, -3.5456,
-2.8099

■ 37.5581, 8.2435,
20.8983

■ 57.3569, -3.9050,
-7.1845

■ 36.0184, 10.6417,
21.3065

■ 59.6782, -4.1160,
-11.8115

■ 34.5744, 13.2269,
21.2603

■ 62.0467, -4.1896,
-16.6705

■ 34.0255, 14.2604,
21.2160

■ 64.4596, -4.1359,
-21.7428

■ 66.9144, -3.9644,
-27.0120

Harmonies

Analogous

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



46.5762, 4.9328, 9.7672



46.5751, -0.3874, 11.6795



46.5762, -6.0296, 11.3753

Triad

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



46.5762, -0.3889, 11.6801



46.5762, -12.4286, -1.0170



46.5762, 6.1161, -4.8467

Complementary

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



46.5751, -0.3874, 11.6795



43.1630, -2.9766, -8.6082

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.



46.5762, 1.1633, -8.4705



46.5751, -0.3874, 11.6795



46.5762, -9.4708, -6.0819

Square

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



46.5762, -0.3889, 11.6801



46.5762, -12.7993, 4.4712



46.5762, -4.5499, -8.9480



46.5762, 8.8072, 0.5124

Rectangle

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



46.5751, -0.3874, 11.6795



46.5762, -9.2196, 9.9440



46.5762, -4.5499, -8.9480



46.5762, 4.6498, -6.3344

Sweetspot

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



46.5762, -0.3889, 11.6801



66.7423, -2.8769, 7.7694



41.5156, 11.8789, -0.0597



31.3615, -1.2883, 3.9759



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



46.5762, -0.3889, 11.6801



60.3811, 0.3980, 17.6035



50.8931, -8.5351, 15.6407



24.2901, -1.0106, 3.0153



32.2982, 13.3901, 20.1364



3.7899, 0.0977, 2.3370

Inverse Universe

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



43.1630, -2.9766, -8.6082



54.9172, -3.7013, -14.9463



39.0016, 5.2221, -14.7798



23.6949, -1.4694, -0.5103



21.9622, 9.6710, -48.3277



2.9760, -0.5408, -2.5523

Previews

White Background



This preview shows how the HunterLab color 46.5751, -0.3874, 11.6795 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 46.5751, -0.3874, 11.6795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

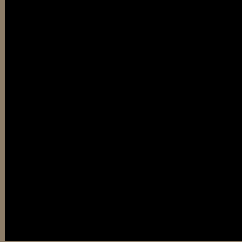
Any Text WCAG AA ✓ Pass

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 46.5751, -0.3874, 11.6795 Background



This preview shows how black text looks on a background with the HunterLab color 46.5751, -0.3874, 11.6795.



This preview shows how white text looks on a background with the HunterLab color 46.5751, -0.3874, 11.6795.

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

46.5751, -0.3874, 11.6795

Protanopia

46.5974, -3.1159, 11.3087

Deuteranopia

46.4716, 3.4810, 11.2997



Tritanopia

46.4809, 6.2225, 0.9047

Trichromacy



Original Color

46.5751, -0.3874, 11.6795

Protanomaly

46.5001, -2.0212, 11.2316

Deuteranomaly

46.4402, 1.9957, 11.2426

Tritanomaly

46.3685, 3.9213, 5.0973

Monochromacy



Original Color

46.5751, -0.3874, 11.6795

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.3911, -1.7198, 5.8459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5751, -0.3874, 11.6795 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(142, 126, 105)` looks like.

```
.text, #text, p{  
    color:rgb(142, 126, 105)  
}
```

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(142, 126, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 126, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5751, -0.3874, 11.6795 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(142, 126, 105) }
```


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

```
.border{ border-color:rgb(142, 126, 105) }
```

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

Here you see how a box with a 4 pixel rgb(142, 126, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 126, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 126, 105);  
box-shadow:4px 4px 4px 4px rgb(142, 126,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5751, -0.3874, 11.6795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 126, 105) }
```

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

```
.background{ background-color: rgb(142,  
126, 105) }
```

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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