

Converting Colors

HunterLab(46.1324, 0.2844,
5.1831)

Have a look what the booklet for
HunterLab(46.1324, 0.2844, 5.1831)
contains.

HunterLab(46.1324, 0.2844, 5.1831) 3
 ***Conversions** 4*
 ***Details** 6*
 ***Harmonies** 12*
 ***Previews** 24*
 ***Color Blindness Simulation** 28*
 ***CSS Examples** 31*

Color

**HunterLab(46.1324, 0.2844,
5.1831)**

Conversions

Conversions Part 1	
Format	Color
Hex	887D79
RGB	136, 125, 121
RGB Percent	53%, 49%, 47%
CMY	0.4667, 0.5098, 0.5255
CMYK	0.00, 0.08, 0.11, 0.47
HSL	16°, 6%, 50%
HSV	16°, 11%, 53%
XYZ	20.9382, 21.2820, 21.0934
YIQ	127.8330, 7.8400, 1.0880

Conversions

Conversions Part 2

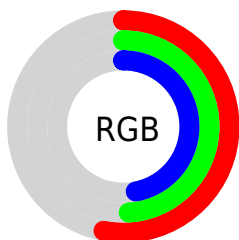
Format	Color
RYB	136, 126, 121
Decimal	8945017
CIELab	53.26, 3.45, 3.68
CIELCh	53, 5.049, 46.861
Yxy	21.2829, 0.3307, 0.3361
Android (android.graphics.Color)	4287135097 (0xFF887D79)
YUV	127.8330, -3.3687, 7.1625
Hunter-Lab	46.1324, 0.2844, 5.1831

Details

The HunterLab color $46.1324, 0.2844, 5.1831$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.2702, -5.0081, -0.1758$, and the grayscale version is $46.4068, -2.4761, 2.5214$.

A 20% lighter version of the original color is $67.5846, -0.8759, 6.9469$, and $27.6195, 0.9436, 3.5043$ is the 20% darker color. If you saturate the color by 10%, you get $43.0966, 3.1226, 7.3216$, and if you desaturate by 10%, it is $49.2881, -2.3824, 2.9332$.

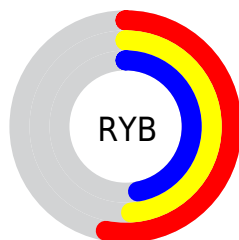
Distribution



Red (53%)

Green (49%)

Blue (47%)



Red (53%)

Yellow (49%)

Blue (47%)

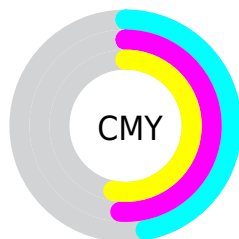


Cyan (0%)

Magenta (8%)

Yellow (11%)

Black (47%)



Cyan (47%)


Magenta (51%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 46.1324, 0.2844, 5.1831 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 46.1324, 0.2844, 5.1831 by changing the saturation by 10% instead.


 46.1324, 0.2844,
5.1831


 46.1324, 0.2844,
5.1831


160.8659, -4.4533,
12.8810


 36.5116, 0.5959,
4.4466


 67.4966, -0.4944,
6.7294

 27.6710, 0.8497,
3.7318


 79.1516, -0.9503,
7.5382

 19.6880, 1.0350,
3.0363

 91.4095, -1.4464,
8.3710

 12.6670, 1.1372,
2.3537

104.2421, -1.9802,
9.2274

 6.0054, 2.1844,
2.8700

117.6245, -2.5495,
10.1069

0.0000, NaN, NaN

0.0000, NaN, NaN

131.5352, -3.1525,

11.0093

0.0000, NaN, NaN


145.9548, -3.7876,
11.9342


0.0000, NaN, NaN

 46.1324, 0.2844,
5.1831

 46.1324, 0.2844,
5.1831


 43.0966, 3.1226,
7.3216


 49.2881, -2.3824,
2.9332


 40.1927, 6.1508,
9.3220

 52.5481, -4.8907,
0.5884


 37.4395, 9.3776,
11.1538

 55.9025, -7.2585,
-1.8358

 34.8577, 12.8032,
12.7775

 59.3423, -9.5017,
-4.3284

 32.4710, 16.4111,
14.1456

 62.8598, -11.6349,
-6.8806

■ 30.3058, 20.1584,
15.2036

■ 66.4484, -13.6712,
-9.4855

■ 28.3901, 23.9660,
15.8968

■ 70.1026, -15.6222,
-12.1377

■ 26.7509, 27.7094,
16.1836

■ 73.8173, -17.4980,
-14.8330

■ 25.5219, 30.8238,
16.2661

■ 77.5885, -19.3077,
-17.5678

Harmonies

Analogous

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



46.1334, 1.3986, 3.5936



46.1324, 0.2844, 5.1831



46.1334, -1.5578, 6.0409

Triad

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



46.1334, 0.2831, 5.1838



46.1334, -6.2683, 3.3617



46.1334, -1.3064, -1.2527

Complementary

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



46.1324, 0.2844, 5.1831



47.2702, -5.0081, -0.1758

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.



46.1334, -3.3633, -1.3216



46.1324, 0.2844, 5.1831



46.1334, -6.2037, 1.4018

Square

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



46.1334, 0.2831, 5.1838



46.1334, -5.3265, 5.0205



46.1334, -5.1484, -0.3316



46.1334, 0.4699, -0.1475

Rectangle

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



46.1324, 0.2844, 5.1831



46.1334, -2.9376, 6.1069



46.1334, -5.1484, -0.3316



46.1334, -1.9886, -1.3995

Sweetspot

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



46.1334, 0.2831, 5.1838



64.5659, -2.4599, 4.5129



45.3600, 3.8725, -0.5157



30.9193, -1.0585, 2.2806



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.



46.1334, 0.2831, 5.1838



60.3199, 1.2041, 7.5350



48.2219, -3.2333, 7.4160



22.9165, -0.1112, 2.3411



24.8571, 29.9060, 15.8404



2.4990, 1.2416, 1.5616

Inverse Universe

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



47.2702, -5.0081, -0.1758



62.1323, -7.2355, -1.0115



45.1484, -1.5191, -2.7951



23.3809, -2.2720, 0.1519



32.0500, -8.7427, -21.1868



3.0389, -1.2928, -1.0075

Previews

White Background



This preview shows how the HunterLab color 46.1324, 0.2844, 5.1831 looks on a white background.

Color Contrast Check

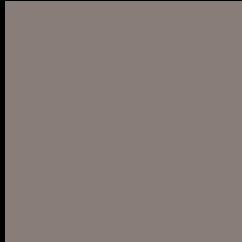
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.1324, 0.2844, 5.1831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

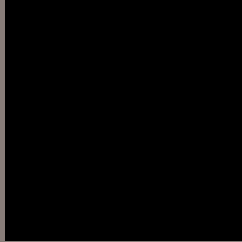
Any Text WCAG AA ✓ Pass

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 46.1324, 0.2844, 5.1831 Background



This preview shows how black text looks on a background with the HunterLab color 46.1324, 0.2844, 5.1831.



This preview shows how white text looks on a background with the HunterLab color 46.1324, 0.2844,

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

46.1324, 0.2844, 5.1831

Protanopia

46.2701, -2.0334, 4.8824

Deuteranopia

46.1489, 3.1326, 5.2514



Tritanopia

46.1114, 3.6856, -0.0541

Trichromacy



Original Color

46.1324, 0.2844, 5.1831

Protanomaly

46.1664, -0.9624, 4.7843

Deuteranomaly

46.2290, 2.0151, 5.3215

Tritanomaly

46.1721, 2.2654, 1.8212

Monochromacy



Original Color

46.1324, 0.2844, 5.1831

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.3516, -1.5879, 3.7160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1324, 0.2844, 5.1831 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(136, 125, 121)` looks like.

```
.text, #text, p{  
    color:rgb(136, 125, 121)  
}
```

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(136, 125, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 125, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1324, 0.2844, 5.1831 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(136, 125, 121) }
```


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

```
.border{ border-color:rgb(136, 125, 121) }
```

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

Here you see how a box with a 4 pixel rgb(136, 125, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 125, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 125, 121);  
box-shadow:4px 4px 4px 4px rgb(136, 125,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1324, 0.2844, 5.1831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 125, 121) }
```

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

```
.background{ background-color: rgb(136,  
125, 121) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor