

Converting Colors

HunterLab(46.1364, -2.0790,
7.0323)

Have a look what the booklet for
HunterLab(46.1364, -2.0790, 7.0323)
contains.

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Color

HunterLab(46.2885, -2.2810,
7.3188)

Conversions

Conversions Part 1

Format	Color
Hex	857F74
RGB	133, 127, 116
RGB Percent	52%, 50%, 45%
CMY	0.4784, 0.5019, 0.5451
CMYK	0.00, 0.05, 0.13, 0.48
HSL	39°, 7%, 49%
HSV	39°, 13%, 52%
XYZ	20.4146, 21.4263, 19.5828
YIQ	127.5400, 7.1070, -2.1490

Conversions

Conversions Part 2

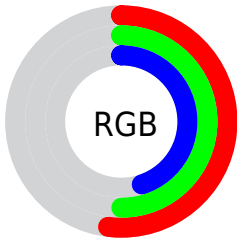
Format	Color
R_{YB}	125, 133, 116
Decimal	8748916
CIE Lab	53.41, 0.24, 6.79
CIE LCh	53, 6.789, 87.964
Yxy	21.4272, 0.3324, 0.3488
Android (android.graphics.Color)	4286938996 (0xFF857F74)
YUV	127.5400, -5.6892, 4.7884
Hunter-Lab	46.2885, -2.2810, 7.3188

Details

The HunterLab color $[46.2885, -2.2810, 7.3188]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[43.9604, -2.2359, -2.8795]$, and the grayscale version is $[46.3008, -2.4705, 2.5156]$.

A 20% lighter version of the original color is $[67.7560, -3.6086, 9.2708]$, and $[27.7581, -1.4083, 5.3986]$ is the 20% darker color. If you saturate the color by 10%, you get $[44.6716, -1.8392, 10.5674]$, and if you desaturate by 10%, it is $[47.9579, -2.5428, 3.7006]$.

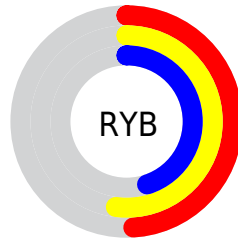
Distribution



Red (52%)

Green (50%)

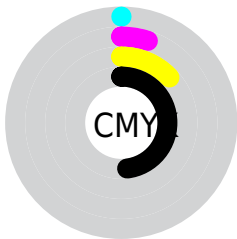
Blue (45%)



Red (49%)

Yellow (52%)

Blue (45%)

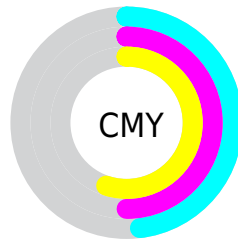


Cyan (0%)

Magenta (5%)

Yellow (13%)

Black (48%)



Cyan (48%)

Magenta (50%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2885, -2.2810, 7.3188 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 46.2885, -2.2810, 7.3188 by changing the saturation by 10% instead.

■ 46.2885, -2.2810,
7.3188

■ 46.2885, -2.2810,
7.3188

161.1025, -8.3167,
16.2829

■ 36.6560, -1.7819,
6.3929

■ 67.6738, -3.3988,
9.2019

■ 27.8027, -1.3245,
5.4692

■ 79.3384, -4.0101,
10.1635

■ 19.8056, -0.9145,
4.5382

■ 91.6055, -4.6541,
11.1406

■ 12.7686, -0.5581,
3.5806

104.4468, -5.3294,
12.1343

■ 6.1477, -0.1574,
4.3034

117.8377, -6.0344,
13.1451

0.0000, NaN, NaN

0.0000, NaN, NaN

131.7565, -6.7680,

14.1734

0.0000, NaN, NaN

146.1839, -7.5290,
15.2193

0.0000, NaN, NaN

■ 46.2885, -2.2810,
7.3188

■ 46.2885, -2.2810,
7.3188

■ 44.6716, -1.8392,
10.5674

■ 47.9579, -2.5428,
3.7006

■ 43.1069, -1.2048,
13.4200

■ 49.6743, -2.6303,
-0.2653

■ 41.5979, -0.3715,
15.8541

■ 51.4361, -2.5543,
-4.5546

■ 40.1474, 0.6667,
17.8484

■ 53.2410, -2.3244,
-9.1450

■ 38.7577, 1.9132,
19.3855

■ 55.0869, -1.9501,
-14.0155

■ 37.4310, 3.3677,
20.4544

■ 56.9715, -1.4403,
-19.1463

■ 36.1689, 5.0247,
21.0548

■ 58.8929, -0.8038,
-24.5192

■ 34.9721, 6.8717,
21.2025

■ 60.8493, -0.0487,
-30.1173

■ 34.1395, 8.2645,
21.1813

■ 62.8390, 0.8175,
-35.9252

Harmonies

Analogous

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



46.2895, 0.3978, 6.6269



46.2885, -2.2810, 7.3188



46.2895, -4.9527, 6.7903

Triad

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



46.2895, -2.2823, 7.3195



46.2895, -7.1004, 0.0709



46.2895, 2.1474, -0.2601

Complementary

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



46.2885, -2.2810, 7.3188



43.9604, -2.2359, -2.8795

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.



46.2895, 0.0613, -2.2011



46.2885, -2.2810, 7.3188



46.2895, -5.2743, -2.0022

Square

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



46.2895, -2.2823, 7.3195



46.2895, -7.6950, 2.7000



46.2895, -2.6622, -2.8564



46.2895, 2.9926, 2.3386

Rectangle

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



46.2885, -2.2810, 7.3188



46.2895, -6.3766, 5.7973



46.2895, -2.6622, -2.8564



46.2895, 1.5657, -1.0167

Sweetspot

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



46.2895, -2.2823, 7.3195



63.8813, -3.3706, 5.6134



43.4610, 3.8099, 1.6249



30.2498, -1.5914, 2.8227



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.



46.2895, -2.2823, 7.3195



61.3840, -2.9261, 10.9560



47.7915, -5.7274, 8.8498



22.7021, -1.1610, 2.9230



33.3422, 8.0206, 20.6857



2.2865, -0.1112, 1.4070

Inverse Universe

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



43.9604, -2.2359, -2.8795



57.6533, -2.8466, -5.3906



42.4910, 1.2014, -4.7598



21.8941, -1.1462, -0.6128



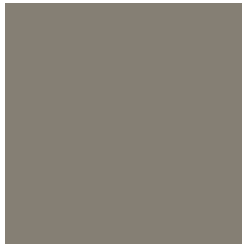
18.8616, 14.3570, -54.5679



1.5848, -0.1002, -1.7646

Previews

White Background



This preview shows how the HunterLab color 46.2885, -2.2810, 7.3188 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 46.2885, -2.2810, 7.3188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

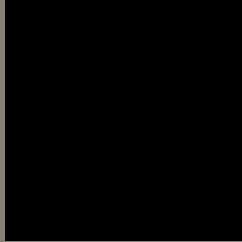
Any Text WCAG AA ✓ Pass

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 46.2885, -2.2810, 7.3188 Background



This preview shows how black text looks on a background with the HunterLab color 46.2885, -2.2810, 7.3188.



This preview shows how white text looks on a background with the HunterLab color 46.2885, -2.2810,

7.3188.

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

46.2885, -2.2810, 7.3188

Protanopia

46.2885, -2.2810, 7.3188

Deuteranopia

46.2380, 3.2238, 6.9679



Tritanopia

46.1383, 2.4465, -0.5103

Trichromacy



Original Color

46.2885, -2.2810, 7.3188

Protanomaly

46.2885, -2.2810, 7.3188

Deuteranomaly

46.1249, 1.4543, 6.8143

Tritanomaly

46.1171, 0.5614, 2.6130

Monochromacy



Original Color

46.2885, -2.2810, 7.3188

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5182, -2.5016, 4.3163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2885, -2.2810, 7.3188 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, 127, 116)` looks like.

```
.text, #text, p{  
    color:rgb(133, 127, 116)  
}
```

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, 127, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 127, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2885, -2.2810, 7.3188 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, 127, 116) }
```


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

```
.border{ border-color:rgb(133, 127, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 127, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 127, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 127, 116);  
box-shadow:4px 4px 4px 4px rgb(133, 127,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2885, -2.2810, 7.3188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 127, 116) }
```

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

```
.background{ background-color: rgb(133,  
127, 116) }
```

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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