

Converting Colors

HunterLab(46.3728, -1.0567,
8.5996)

Have a look what the booklet for
HunterLab(46.3728, -1.0567, 8.5996)
contains.

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Color

**HunterLab(46.2951, -0.9796,
8.5016)**

Conversions

Conversions Part 1

Format	Color
Hex	897E71
RGB	137, 126, 113
RGB Percent	54%, 49%, 44%
CMY	0.4627, 0.5059, 0.5569
CMYK	0.00, 0.08, 0.18, 0.46
HSL	33°, 10%, 49%
HSV	33°, 18%, 54%
XYZ	20.7581, 21.4324, 18.6656
YIQ	127.8070, 10.7290, -1.7110

Conversions

Conversions Part 2

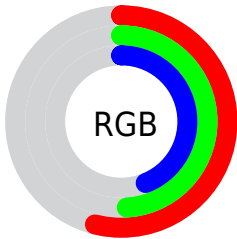
Format	Color
R_{YB}	133, 137, 113
Decimal	9010801
CIE Lab	53.42, 1.88, 8.59
CIE LCh	53, 8.791, 77.635
Yxy	21.4333, 0.3411, 0.3522
Android (android.graphics.Color)	4287200881 (0xFF897E71)
YUV	127.8070, -7.2999, 8.0623
Hunter-Lab	46.2951, -0.9796, 8.5016

Details

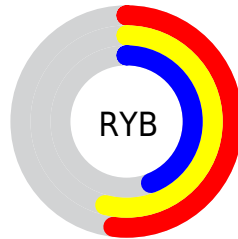
The HunterLab color $46.2951, -0.9796, 8.5016$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.4204, -3.2624, -4.2750$, and the grayscale version is $46.4107, -2.4764, 2.5216$.

A 20% lighter version of the original color is $67.8478, -1.9286, 10.6663$, and $27.7770, -0.1662, 6.4385$ is the 20% darker color. If you saturate the color by 10%, you get $44.2630, 0.2369, 11.3657$, and if you desaturate by 10%, it is $48.3961, -2.0109, 5.3128$.

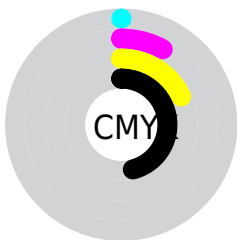
Distribution



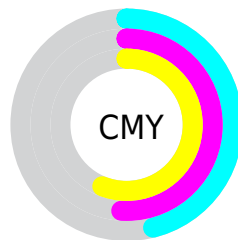
- Red (54%)
- Green (49%)
- Blue (44%)



- Red (52%)
- Yellow (54%)
- Blue (44%)



- Cyan (0%)
- Magenta (8%)
- Yellow (18%)
- Black (46%)



- Cyan (46%)
- Magenta (51%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2951, -0.9796, 8.5016 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 46.2951, -0.9796, 8.5016 by changing the saturation by 10% instead.

■ 46.2951, -0.9796,
8.5016

■ 46.2951, -0.9796,
8.5016

161.1125, -6.3526,
18.2166

■ 36.6621, -0.5766,
7.4621

■ 67.6813, -1.9242,
10.5858

■ 27.8083, -0.2234,
6.4126

■ 79.3464, -2.4561,
11.6380

■ 19.8105, 0.0714,
5.3391

■ 91.6138, -3.0246,
12.7008

■ 12.7729, 0.2972,
4.2140

■ 104.4555, -3.6277,
13.7759

■ 6.1536, 1.0043,
4.3075

117.8468, -4.2634,
14.8642

0.0000, NaN, NaN

0.0000, NaN, NaN

131.7659, -4.9303,

15.9668

0.0000, NaN, NaN

146.1936, -5.6271,
17.0841

0.0000, NaN, NaN

■ 46.2951, -0.9796,
8.5016

■ 46.2951, -0.9796,
8.5016

■ 44.2630, 0.2369,
11.3657

■ 48.3961, -2.0109,
5.3128

■ 42.3018, 1.6542,
13.8732

■ 50.5583, -2.8650,
1.8255

■ 40.4179, 3.2809,
15.9940

■ 52.7785, -3.5556,
-1.9337

■ 38.6168, 5.1243,
17.6980

■ 55.0528, -4.0946,
-5.9410

■ 36.9044, 7.1878,
18.9581

■ 57.3776, -4.4934,
-10.1752

■ 35.2865, 9.4679,
19.7540

■ 59.7498, -4.7628,
-14.6169

■ 33.7682, 11.9524,
20.0786

■ 62.1663, -4.9126,
-19.2491

■ 32.3494, 14.5952,
20.0101

■ 64.6246, -4.9522,
-24.0564

■ 32.0094, 15.2535,
19.9911

■ 67.1223, -4.8900,
-29.0253

Harmonies

Analogous

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



46.2961, 2.2852, 7.1266



46.2951, -0.9796, 8.5016



46.2961, -4.5514, 8.3670

Triad

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



46.2961, -0.9810, 8.5023



46.2961, -8.8872, 0.4802



46.2961, 2.7542, -2.1408

Complementary

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



46.2951, -0.9796, 8.5016



44.4204, -3.2624, -4.2750

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.



46.2961, -0.3567, -4.2055



46.2951, -0.9796, 8.5016



46.2961, -7.0459, -2.6146

Square

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



46.2961, -0.9810, 8.5023



46.2961, -9.0428, 3.9081



46.2961, -3.9458, -4.3853



46.2961, 4.4854, 1.0875

Rectangle

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



46.2951, -0.9796, 8.5016



46.2961, -6.6246, 7.4377



46.2961, -3.9458, -4.3853



46.2961, 1.8309, -3.0043

Sweetspot

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



46.2961, -0.9810, 8.5023



65.4533, -2.9870, 6.0212



43.1152, 6.8226, 0.3727



30.9162, -1.3800, 2.9823



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.



46.2961, -0.9810, 8.5023



60.8694, -0.7006, 12.9440



49.3303, -6.3152, 11.5092



23.3839, -0.9025, 2.8506



30.9324, 14.6363, 19.3167



3.0478, 0.1616, 1.8809

Inverse Universe

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



44.4204, -3.2624, -4.2750



57.8079, -4.4141, -7.9261



41.4496, 2.1117, -8.2757



22.9024, -1.4903, -0.4263



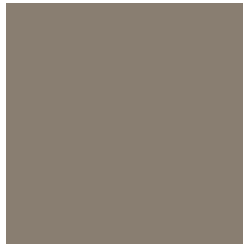
22.3479, 7.7127, -44.5824



2.4881, -0.5299, -1.9660

Previews

White Background



This preview shows how the HunterLab color 46.2951, -0.9796, 8.5016 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 46.2951, -0.9796, 8.5016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

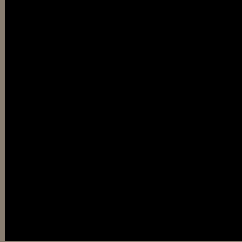
Any Text WCAG AA ✓ Pass

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 46.2951, -0.9796, 8.5016 Background



This preview shows how black text looks on a background with the HunterLab color 46.2951, -0.9796, 8.5016.



This preview shows how white text looks on a background with the HunterLab color 46.2951, -0.9796, 8.5016.

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

46.2951, -0.9796, 8.5016

Protanopia

46.2387, -2.5536, 8.0344

Deuteranopia

46.2607, 3.1499, 8.1575



Tritanopia

46.2978, 4.3077, 0.1864

Trichromacy



Original Color

46.2951, -0.9796, 8.5016

Protanomaly

46.3271, -2.2464, 8.1331

Deuteranomaly

46.2396, 1.6927, 8.1096

Tritanomaly

46.2716, 2.4311, 3.2628

Monochromacy



Original Color

46.2951, -0.9796, 8.5016

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.2970, -1.8862, 4.4971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2951, -0.9796, 8.5016 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(137, 126, 113)` looks like.

```
.text, #text, p{  
    color:rgb(137, 126, 113)  
}
```

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(137, 126, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 126, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2951, -0.9796, 8.5016 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(137, 126, 113) }
```


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

```
.border{ border-color:rgb(137, 126, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 126, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 126, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 126, 113);  
box-shadow:4px 4px 4px 4px rgb(137, 126,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2951, -0.9796, 8.5016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 126, 113) }
```

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

```
.background{ background-color: rgb(137,  
126, 113) }
```

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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