

Converting Colors

HunterLab(46.5531, -0.5036,
0.8738)

Have a look what the booklet for
HunterLab(46.5531, -0.5036, 0.8738)
contains.

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Color

**HunterLab(46.5510, -0.5015,
0.8721)**

Conversions

Conversions Part 1

Format	Color
Hex	837F84
RGB	131, 127, 132
RGB Percent	51%, 50%, 52%
CMY	0.4863, 0.5019, 0.4823
CMYK	0.01, 0.04, 0.00, 0.48
HSL	288°, 2%, 51%
HSV	288°, 4%, 52%
XYZ	21.1143, 21.6700, 24.8996
YIQ	128.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

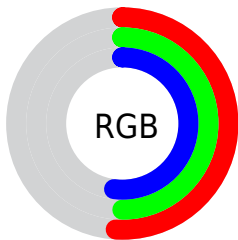
Format	Color
R_{YB}	131, 127, 132
Decimal	8617860
CIE Lab	53.68, 2.49, -2.17
CIE LCh	54, 3.308, 318.922
Yxy	21.6709, 0.3120, 0.3202
Android (android.graphics.Color)	4286807940 (0xFF837F84)
YUV	128.7660, 1.5944, 1.9592
Hunter-Lab	46.5510, -0.5015, 0.8721

Details

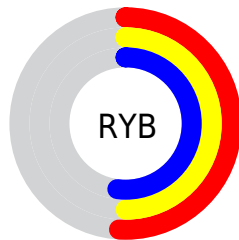
The HunterLab color $46.5510, -0.5015, 0.8721$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.5653, -4.4884, 4.2016$, and the grayscale version is $46.7562, -2.4948, 2.5404$.

A 20% lighter version of the original color is $68.0703, -1.5255, 1.9394$, and $28.0484, 0.3341, -0.0097$ is the 20% darker color. If you saturate the color by 10%, you get $42.7473, 5.0161, -3.8495$, and if you desaturate by 10%, it is $50.5179, -5.9109, 5.4047$.

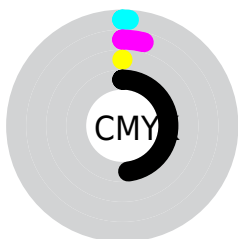
Distribution



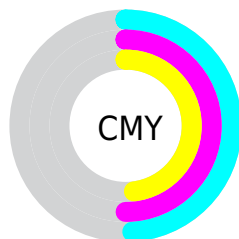
- Red (51%)
- Green (50%)
- Blue (52%)



- Red (51%)
- Yellow (50%)
- Blue (52%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (50%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5510, -0.5015, 0.8721 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 46.5510, -0.5015, 0.8721 by changing the saturation by 10% instead.

■ 46.5510, -0.5015,
0.8721

■ 46.5510, -0.5015,
0.8721

161.5001, -5.6368,
6.3017

■ 36.8989, -0.1323,
0.4666

■ 67.9716, -1.3840,
1.8230

■ 28.0242, 0.1838,
0.1127

■ 79.6525, -1.8875,
2.3597

■ 20.0035, 0.4380,
-0.1817

■ 91.9350, -2.4289,
2.9339

■ 12.9396, 0.6180,
-0.4062

104.7910, -3.0061,
3.5434

■ 6.3794, 1.3627,
-1.0652

118.1960, -3.6170,
4.1864

0.0000, NaN, NaN

0.0000, NaN, NaN

132.1283, -4.2600,

4.8614

0.0000, NaN, NaN

146.5688, -4.9337,
5.5669

0.0000, NaN, NaN

■ 46.5510, -0.5015,
0.8721

■ 46.5510, -0.5015,
0.8721

■ 42.7473, 5.0161,
-3.8495

■ 50.5179, -5.9109,
5.4047

■ 39.1288, 10.6400,
-8.7808

■ 54.6248, -11.2146,
9.7688

■ 35.7273, 16.3428,
-13.9263

■ 58.8564, -16.4244,
13.9886

■ 32.5806, 22.0613,
-19.2641

■ 63.1994, -21.5528,
18.0862

■ 29.7336, 27.6724,
-24.7238

■ 67.6428, -26.6123,
22.0809

■ 27.2378, 32.9678,
-30.1579

■ 72.1774, -31.6145,
25.9896

■ 25.1459, 37.6401,
-35.3181

■ 76.7956, -36.5698,
29.8270

■ 23.5029, 41.3098,
-39.8645

■ 81.4910, -41.4875,
33.6053

■ 22.3249, 43.6444,
-43.4553

■ 86.2580, -46.3754,
37.3348

Harmonies

Analogous

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



46.5520, -1.6370, 0.1237



46.5510, -0.5015, 0.8721



46.5520, 0.1027, 2.0544

Triad

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



46.5520, -0.5026, 0.8729



46.5520, -1.9839, 4.9052



46.5520, -4.9296, 1.7216

Complementary

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



46.5510, -0.5015, 0.8721



47.5653, -4.4884, 4.2016

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.



46.5520, -5.0201, 3.0085



46.5510, -0.5015, 0.8721



46.5520, -3.3297, 4.8219

Square

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



46.5520, -0.5026, 0.8729



46.5520, -0.7590, 4.3669



46.5520, -4.4375, 4.1360



46.5520, -4.1889, 0.6233

Rectangle

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



46.5510, -0.5015, 0.8721



46.5520, 0.1201, 2.9174



46.5520, -4.4375, 4.1360



46.5520, -5.0368, 2.1473

Sweetspot

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



46.5520, -0.5026, 0.8729



63.2186, -2.6654, 2.8448



46.5178, -2.1740, 0.8021



30.5216, -1.3105, 1.3932



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.



46.5520, -0.5026, 0.8729



61.1018, 0.2954, 0.3428



46.5968, -0.4314, 1.5705



22.4017, 0.2068, 0.0428



21.3488, 44.1159, -44.7736



1.3693, 2.7531, -2.2786

Inverse Universe

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



46.5229, -0.8336, 2.6247



61.0501, -0.2968, 3.4965



47.5233, -4.5583, 3.5444



22.3814, -0.0265, 1.2874



21.9647, 37.9552, 11.5573



1.3256, 2.3546, 0.2027

Previews

White Background



This preview shows how the HunterLab color 46.5510, -0.5015, 0.8721 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 46.5510, -0.5015, 0.8721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

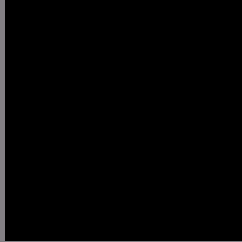
Any Text WCAG AA ✓ Pass

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 46.5510, -0.5015, 0.8721 Background



This preview shows how black text looks on a background with the HunterLab color 46.5510, -0.5015, 0.8721.



This preview shows how white text looks on a background with the HunterLab color 46.5510, -0.5015,

0.8721.

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

46.5510, -0.5015, 0.8721

Protanopia

46.6598, -1.5579, 0.9855

Deuteranopia

46.4734, 3.5125, 0.3881



Tritanopia

46.4810, 0.9190, -1.0540

Trichromacy



Original Color

46.5510, -0.5015, 0.8721

Protanomaly

46.7441, -1.2668, 1.0925

Deuteranomaly

46.4703, 2.1092, 0.3598

Tritanomaly

46.4505, 0.7544, -0.6217

Monochromacy



Original Color

46.5510, -0.5015, 0.8721

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.6861, -1.5835, 1.9193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5510, -0.5015, 0.8721 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(131, 127, 132)` looks like.

```
.text, #text, p{  
    color:rgb(131, 127, 132)  
}
```

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(131, 127, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 127, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5510, -0.5015, 0.8721 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(131, 127, 132) }
```


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

```
.border{ border-color:rgb(131, 127, 132) }
```

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

Here you see how a box with a 4 pixel rgb(131, 127, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 127, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 127, 132);  
box-shadow:4px 4px 4px 4px rgb(131, 127,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5510, -0.5015, 0.8721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 127, 132) }
```

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

```
.background{ background-color: rgb(131,  
127, 132) }
```

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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