

Converting Colors

HunterLab(45.8728, -1.2254,
3.8278)

Have a look what the booklet for
HunterLab(45.8728, -1.2254, 3.8278)
contains.

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Color

HunterLab(46.0185, -1.4187,
4.1885)

Conversions

Conversions Part 1

Format	Color
Hex	837E7B
RGB	131, 126, 123
RGB Percent	51%, 49%, 48%
CMY	0.4863, 0.5059, 0.5176
CMYK	0.00, 0.04, 0.06, 0.49
HSL	23°, 3%, 50%
HSV	23°, 6%, 51%
XYZ	20.3960, 21.1770, 21.7514
YIQ	127.1530, 3.9430, 0.1270

Conversions

Conversions Part 2

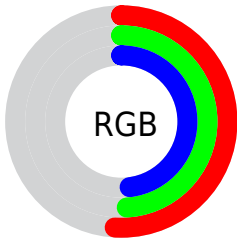
Format	Color
R_{YB}	131, 128, 123
Decimal	8617595
CIE Lab	53.14, 1.32, 2.30
CIE LCh	53, 2.647, 60.207
Yxy	21.1779, 0.3221, 0.3344
Android (android.graphics.Color)	4286807675 (0xFF837E7B)
YUV	127.1530, -2.0474, 3.3738
Hunter-Lab	46.0185, -1.4187, 4.1885

Details

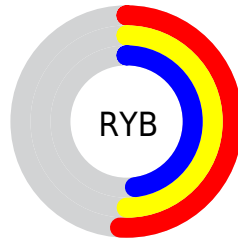
The HunterLab color $46.0185, -1.4187, 4.1885$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.1385, -3.4277, 0.7766$, and the grayscale version is $46.1360, -2.4617, 2.5067$.

A 20% lighter version of the original color is $67.4727, -2.6664, 5.8908$, and $27.5609, -0.5018, 3.0371$ is the 20% darker color. If you saturate the color by 10%, you get $43.4320, 0.5463, 6.6727$, and if you desaturate by 10%, it is $48.6905, -3.2282, 1.5374$.

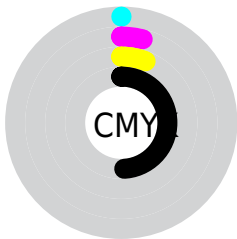
Distribution



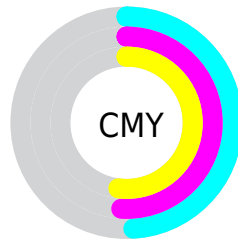
- Red (51%)
- Green (49%)
- Blue (48%)



- Red (51%)
- Yellow (50%)
- Blue (48%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (49%)



- Cyan (49%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0185, -1.4187, 4.1885 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 46.0185, -1.4187, 4.1885 by changing the saturation by 10% instead.

■ 46.0185, -1.4187,
4.1885

■ 46.0185, -1.4187,
4.1885

■ 160.6931, -7.0118,
11.3303

■ 36.4062, -0.9837,
3.5343

■ 67.3673, -2.4206,
5.5877

■ 27.5750, -0.5961,
2.9097

■ 79.0152, -2.9789,
6.3297

■ 19.6022, -0.2633,
2.3155

■ 91.2664, -3.5725,
7.0990

■ 12.5930, 0.0054,
1.7501

■ 104.0925, -4.1996,
7.8950

■ 5.8994, 0.6562,
1.9349

■ 117.4689, -4.8584,
8.7168

0.0000, NaN, NaN

■ 131.3737, -5.5475,

0.0000, NaN, NaN

9.5637

0.0000, NaN, NaN

145.7875, -6.2657,
10.4351

0.0000, NaN, NaN

■ 46.0185, -1.4187,
4.1885

■ 46.0185, -1.4187,
4.1885

■ 43.4320, 0.5463,
6.6727

■ 48.6905, -3.2282,
1.5374

■ 40.9368, 2.6847,
8.9630

■ 51.4374, -4.8932,
-1.2618

■ 38.5438, 5.0085,
11.0305

■ 54.2536, -6.4286,
-4.1908

■ 36.2645, 7.5280,
12.8411

■ 57.1334, -7.8474,
-7.2350

■ 34.1119, 10.2478,
14.3566

■ 60.0719, -9.1612,
-10.3821

■ 32.1002, 13.1631,
15.5360

■ 63.0645, -10.3808,
-13.6220

■ 30.2449, 16.2544,
16.3392

■ 66.1076, -11.5156,
-16.9458

■ 28.5617, 19.4817,
16.7348

■ 69.1978, -12.5740,
-20.3464

■ 27.0628, 22.7650,
16.7537

■ 72.3321, -13.5637,
-23.8175

Harmonies

Analogous

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



46.0195, -0.6465, 3.4894



46.0185, -1.4187, 4.1885



46.0195, -2.4655, 4.4400

Triad

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



46.0195, -1.4199, 4.1892



46.0195, -4.5195, 2.4978



46.0195, -1.4068, 0.7620

Complementary

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



46.0185, -1.4187, 4.1885



46.1385, -3.4277, 0.7766

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.



46.0195, -2.4504, 0.4821



46.0185, -1.4187, 4.1885



46.0195, -4.2418, 1.4983

Square

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



46.0195, -1.4199, 4.1892



46.0195, -4.2492, 3.4773



46.0195, -3.4869, 0.7545



46.0195, -0.6389, 1.5109

Rectangle

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



46.0185, -1.4187, 4.1885



46.0195, -3.1742, 4.3234



46.0195, -3.4869, 0.7545



46.0195, -1.7373, 0.6091

Sweetspot

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



46.0195, -1.4199, 4.1892



63.0217, -2.9071, 4.1905



45.3340, 0.7685, 1.2087



30.4331, -1.4192, 1.9981



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.



46.0195, -1.4199, 4.1892



61.2125, -1.6328, 5.9678



47.1202, -3.2523, 5.3993



22.4925, -0.5866, 2.2134



26.3257, 23.7952, 16.6383



1.9295, 0.5372, 1.1984

Inverse Universe

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



46.1385, -3.4277, 0.7766



61.3990, -4.7806, 0.6178



45.0355, -1.5968, -0.5468



22.5625, -1.7680, 0.2053



27.4479, -2.5566, -28.7886



2.0042, -0.7232, -0.9439

Previews

White Background



This preview shows how the HunterLab color 46.0185, -1.4187, 4.1885 looks on a white background.

Color Contrast Check

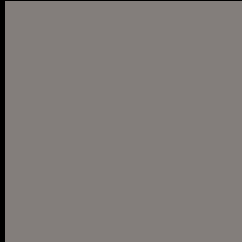
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0185, -1.4187, 4.1885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

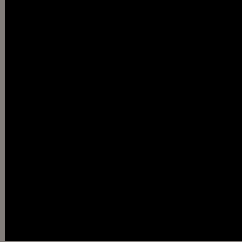
Any Text WCAG AA ✓ Pass

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 46.0185, -1.4187, 4.1885 Background



This preview shows how black text looks on a background with the HunterLab color 46.0185, -1.4187, 4.1885.



This preview shows how white text looks on a background with the HunterLab color 46.0185, -1.4187, 4.1885.

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

46.0185, -1.4187, 4.1885

Protanopia

45.9321, -1.7177, 4.0846

Deuteranopia

46.0398, 2.9283, 3.8640



Tritanopia

45.9599, 1.8436, -0.7433

Trichromacy



Original Color

46.0185, -1.4187, 4.1885

Protanomaly

45.9321, -1.7177, 4.0846

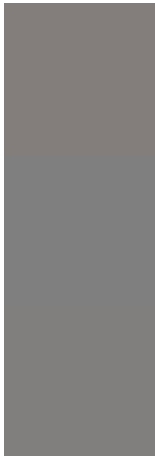
Deuteranomaly

46.0314, 1.5078, 3.8295

Tritanomaly

46.0266, 0.4247, 1.1639

Monochromacy



Original Color

46.0185, -1.4187, 4.1885

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.1241, -2.3212, 3.0078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0185, -1.4187, 4.1885 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, 126, 123)` looks like.

```
.text, #text, p{  
    color:rgb(131, 126, 123)  
}
```

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, 126, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 126, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0185, -1.4187, 4.1885 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, 126, 123) }
```


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

```
.border{ border-color:rgb(131, 126, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 126, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 126, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 126, 123);  
box-shadow:4px 4px 4px 4px rgb(131, 126,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0185, -1.4187, 4.1885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 126, 123) }
```

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

```
.background{ background-color: rgb(131,  
126, 123) }
```

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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