

Converting Colors

HunterLab(46.8780, -2.8664,
5.5086)

Have a look what the booklet for
HunterLab(46.8780, -2.8664, 5.5086)
contains.

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Color

HunterLab(46.8305, -2.9645,
5.4938)

Conversions

Conversions Part 1

Format	Color
Hex	83817A
RGB	131, 129, 122
RGB Percent	51%, 51%, 48%
CMY	0.4863, 0.4941, 0.5216
CMYK	0.00, 0.02, 0.07, 0.49
HSL	47°, 4%, 50%
HSV	47°, 7%, 51%
XYZ	20.7232, 21.9310, 21.5532
YIQ	128.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

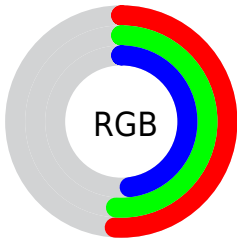
Format	Color
R _Y B	125, 131, 122
Decimal	8618362
CIE Lab	53.95, -0.59, 4.05
CIE LCh	54, 4.094, 98.266
Yxy	21.9319, 0.3228, 0.3416
Android (android.graphics.Color)	4286808442 (0xFF83817A)
YUV	128.8000, -3.3524, 1.9294
Hunter-Lab	46.8305, -2.9645, 5.4938

Details

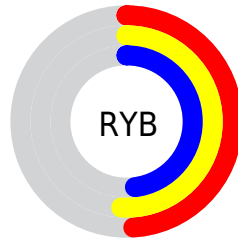
The HunterLab color $46.8305, -2.9645, 5.4938$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.9347, -1.8469, -0.6768$, and the grayscale version is $46.7877, -2.4965, 2.5421$.

A 20% lighter version of the original color is $68.3390, -4.3135, 7.2927$, and $28.3058, -1.9181, 4.2052$ is the 20% darker color. If you saturate the color by 10%, you get $45.6876, -3.4226, 9.3534$, and if you desaturate by 10%, it is $48.0164, -2.3200, 1.1975$.

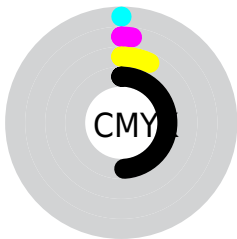
Distribution



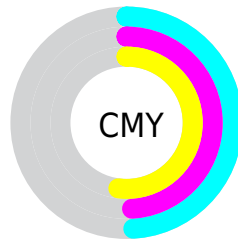
- Red (51%)
- Green (51%)
- Blue (48%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8305, -2.9645, 5.4938 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 46.8305, -2.9645, 5.4938 by changing the saturation by 10% instead.

■ 46.8305, -2.9645,
5.4938

■ 46.8305, -2.9645,
5.4938

161.9230, -9.3514,
13.3533

■ 37.1576, -2.4144,
4.7339

■ 68.2887, -4.1742,
7.0824

■ 28.2603, -1.9015,
3.9935

■ 79.9867, -4.8276,
7.9106

■ 20.2146, -1.4301,
3.2700

■ 92.2855, -5.5117,
8.7618

■ 13.1223, -1.0040,
2.5555

105.1572, -6.2251,
9.6357

■ 6.6167, -0.7410,
2.8982

118.5771, -6.9668,
10.5322

0.0000, NaN, NaN

132.5239, -7.7357,

0.0000, NaN, NaN

11.4508

0.0000, NaN, NaN

146.9783, -8.5309,
12.3913

0.0000, NaN, NaN

■ 46.8305, -2.9645,
5.4938

■ 46.8305, -2.9645,
5.4938

■ 45.6876, -3.4226,
9.3534

■ 48.0164, -2.3200,
1.1975

■ 44.5858, -3.6851,
12.7570

■ 49.2413, -1.4921,
-3.5188

■ 43.5270, -3.7488,
15.6906

■ 50.5049, -0.4891,
-8.6346

■ 42.5117, -3.6110,
18.1429

■ 51.8060, 0.6814,
-14.1297

■ 41.5403, -3.2710,
20.1075

■ 53.1434, 2.0116,
-19.9839

■ 40.6128, -2.7309,
21.5845

■ 54.5158, 3.4937,
-26.1770

■ 39.7288, -1.9963,
22.5825

■ 55.9218, 5.1200,
-32.6899

■ 38.8869, -1.0775,
23.1219

■ 57.3604, 6.8828,
-39.5037

■ 38.0821, -0.0065,
23.2826

■ 58.8302, 8.7747,
-46.6006

Harmonies

Analogous

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



46.8315, -1.2969, 5.3196



46.8305, -2.9645, 5.4938



46.8315, -4.4887, 4.9024

Triad

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



46.8315, -2.9657, 5.4945



46.8315, -5.0152, 0.6022



46.8315, 0.5429, 1.3948

Complementary

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



46.8305, -2.9645, 5.4938



44.9347, -1.8469, -0.6768

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.



46.8315, -0.4802, 0.0671



46.8305, -2.9645, 5.4938



46.8315, -3.6937, -0.4016

Square

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



46.8315, -2.9657, 5.4945



46.8315, -5.6611, 2.1044



46.8315, -2.0351, -0.6008



46.8315, 0.7445, 2.9896

Rectangle

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



46.8305, -2.9645, 5.4938



46.8315, -5.2221, 4.1396



46.8315, -2.0351, -0.6008



46.8315, 0.2830, 0.9009

Sweetspot

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



46.8315, -2.9657, 5.4945



63.4279, -3.5829, 4.6506



44.9471, 0.6275, 2.5093



30.6157, -1.7230, 2.2051



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.



46.8315, -2.9657, 5.4945



62.4654, -4.0637, 8.0656



47.1952, -4.5957, 5.8697



22.9181, -1.5188, 3.1539



37.5414, 0.3246, 23.1385



2.4398, -0.3588, 1.4971

Inverse Universe

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



44.9347, -1.8469, -0.6768



59.4452, -2.2812, -1.7628



44.5792, -0.2270, -1.0934



21.6793, -0.7872, -0.8785



15.7641, 23.0121, -69.3802



1.3369, 0.3458, -2.4176

Previews

White Background



This preview shows how the HunterLab color 46.8305, -2.9645, 5.4938 looks on a white background.

Color Contrast Check

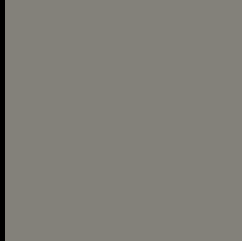
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8305, -2.9645, 5.4938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

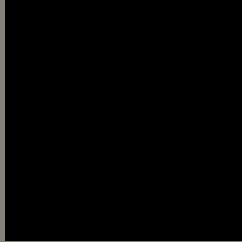
Any Text WCAG AA ✓ Pass

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 46.8305, -2.9645, 5.4938 Background



This preview shows how black text looks on a background with the HunterLab color 46.8305, -2.9645, 5.4938.



This preview shows how white text looks on a background with the HunterLab color 46.8305, -2.9645, 5.4938.

5.4938.

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

46.8305, -2.9645, 5.4938

Protanopia

46.7226, -1.8991, 5.3921

Deuteranopia

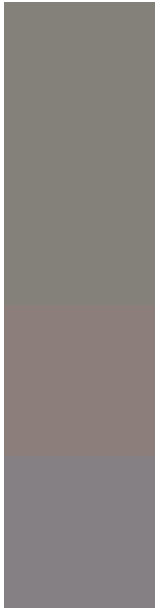
46.9325, 3.1023, 5.3010



Tritanopia

46.8737, 0.9024, -1.0369

Trichromacy



Original Color

46.8305, -2.9645, 5.4938

Protanomaly

46.6358, -2.2002, 5.2899

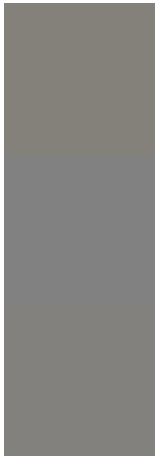
Deuteranomaly

46.7341, 1.0350, 5.0420

Tritanomaly

46.9146, -0.6792, 1.3085

Monochromacy



Original Color

46.8305, -2.9645, 5.4938

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8537, -2.6675, 3.8465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8305, -2.9645, 5.4938 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, 129, 122)` looks like.

```
.text, #text, p{  
    color:rgb(131, 129, 122)  
}
```

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, 129, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 129, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8305, -2.9645, 5.4938 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, 129, 122) }
```


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

```
.border{ border-color:rgb(131, 129, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 129, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 129, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 129, 122); box-shadow:4px 4px 4px 4px rgb(131, 129, 122) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8305, -2.9645, 5.4938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 129, 122) }
```

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

```
.background{ background-color: rgb(131,  
129, 122) }
```

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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