

Converting Colors

HunterLab(46.4031, -1.5110,
-0.0197)

Have a look what the booklet for
HunterLab(46.4031, -1.5110,
-0.0197) contains.

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Color

**HunterLab(46.2731, -1.3398,
-0.4091)**

Conversions

Conversions Part 1

Format	Color
Hex	7F7F86
RGB	127, 127, 134
RGB Percent	50%, 50%, 53%
CMY	0.5020, 0.5019, 0.4745
CMYK	0.05, 0.05, 0.00, 0.47
HSL	240°, 3%, 51%
HSV	240°, 5%, 53%
XYZ	20.6448, 21.4120, 25.5991
YIQ	127.7980, -2.2470, 2.1770

Conversions

Conversions Part 2

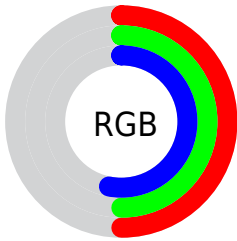
Format	Color
R_{YB}	127, 127, 134
Decimal	8355718
CIE Lab	53.40, 1.43, -3.79
CIE LCh	53, 4.048, 290.677
Yxy	21.4129, 0.3051, 0.3165
Android (android.graphics.Color)	4286545798 (0xFF7F7F86)
YUV	127.7980, 3.0576, -0.6998
Hunter-Lab	46.2731, -1.3398, -0.4091

Details

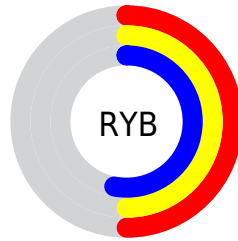
The HunterLab color $[46.2731, -1.3398, -0.4091]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[48.6319, -3.6684, 5.4230]$, and the grayscale version is $[46.3714, -2.4743, 2.5194]$.

A 20% lighter version of the original color is $[67.7744, -2.4223, 0.5916]$, and $[27.7643, -0.5845, -0.8133]$ is the 20% darker color. If you saturate the color by 10%, you get $[41.4948, 1.2187, -6.6370]$, and if you desaturate by 10%, it is $[51.1904, -3.7249, 5.3548]$.

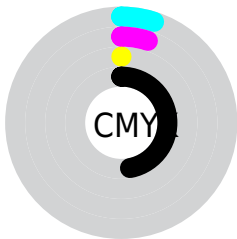
Distribution



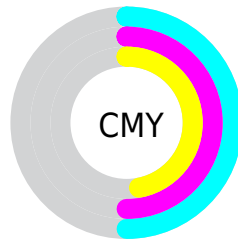
- Red (50%)
- Green (50%)
- Blue (53%)



- Red (50%)
- Yellow (50%)
- Blue (53%)



- Cyan (5%)
- Magenta (5%)
- Yellow (0%)
- Black (47%)



- Cyan (50%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2731, -1.3398, -0.4091 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 46.2731, -1.3398, -0.4091 by changing the saturation by 10% instead.

■ 46.2731, -1.3398,
-0.4091

■ 46.2731, -1.3398,
-0.4091

161.0791, -6.8944,
4.4098

■ 36.6417, -0.9101,
-0.7278

■ 67.6563, -2.3316,
0.3837

■ 27.7897, -0.5285,
-0.9884

■ 79.3200, -2.8853,
0.8475

■ 19.7939, -0.2022,
-1.1811

■ 91.5862, -3.4745,
1.3521

■ 12.7585, 0.0593,
-1.2930

104.4266, -4.0974,
1.8949

■ 6.1338, 0.6877,
-2.2253

117.8167, -4.7521,
2.4738

0.0000, NaN, NaN

0.0000, NaN, NaN

131.7346, -5.4374,

3.0870

0.0000, NaN, NaN

146.1612, -6.1518,
3.7328

0.0000, NaN, NaN

■ 46.2731, -1.3398,
-0.4091

■ 46.2731, -1.3398,
-0.4091

■ 41.4948, 1.2187,
-6.6370

■ 51.1904, -3.7249,
5.3548

■ 36.8741, 4.0082,
-13.4738

■ 56.2275, -5.9743,
10.7595

■ 32.4414, 7.0991,
-21.1063

■ 61.3727, -8.1198,
15.8862

■ 28.2380, 10.5817,
-29.7715

■ 66.6159, -10.1846,
20.7959

■ 24.3231, 14.5573,
-39.7365

■ 71.9490, -12.1864,
25.5351

■ 20.7835, 19.1006,
-51.2015

■ 77.3653, -14.1388,
30.1396

■ 17.7441, 24.1462,
-64.0072

■ 82.8590, -16.0524,
34.6373

■ 15.3702, 29.2511,
-77.0204

■ 88.4254, -17.9357,
39.0503

■ 13.7926, 33.4945,
-87.8698

■ 94.0603, -19.7950,
43.3959

Harmonies

Analogous

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



46.2741, -2.9867, -0.5738



46.2731, -1.3398, -0.4091



46.2741, 0.0198, 0.5562

Triad

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



46.2741, -1.3408, -0.4083



46.2741, -0.4346, 4.8033



46.2741, -5.5746, 3.0073

Complementary

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



46.2731, -1.3398, -0.4091



48.6319, -3.6684, 5.4230

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.



46.2741, -4.9113, 4.3991



46.2731, -1.3398, -0.4091



46.2741, -1.9541, 5.4117

Square

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



46.2741, -1.3408, -0.4083



46.2741, 0.5481, 3.5766



46.2741, -3.5915, 5.2664



46.2741, -5.4157, 1.4355

Rectangle

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



46.2731, -1.3398, -0.4091



46.2741, 0.5745, 1.5044



46.2741, -3.5915, 5.2664



46.2741, -5.4408, 3.5108

Sweetspot

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



46.2741, -1.3408, -0.4083



63.4787, -2.8084, 1.9499



48.2499, -4.6292, 1.9874



30.1739, -1.3546, 0.9778



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.



46.2741, -1.3408, -0.4083



60.8382, -1.4818, -1.2649



46.5580, -0.3599, -0.0399



21.9510, -0.5062, -0.5300



12.7041, 34.4350, -90.2142



0.7487, 2.0226, -5.3021

Inverse Universe

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



46.6688, -0.3848, 3.2402



61.4550, 0.0081, 4.4392



48.3504, -4.6598, 5.0897



22.1835, 0.0548, 1.6198



21.7942, 37.3236, 14.0797



1.2828, 2.1970, 0.8279

Previews

White Background



This preview shows how the HunterLab color 46.2731, -1.3398, -0.4091 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 46.2731, -1.3398, -0.4091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

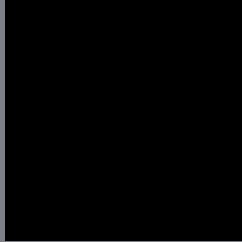
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

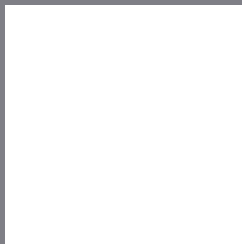
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.2731, -1.3398, -0.4091 Background



This preview shows how black text looks on a background with the HunterLab color 46.2731, -1.3398, -0.4091.



This preview shows how white text looks on a background with the HunterLab color 46.2731, -1.3398, -0.4091.

-0.4091.

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

46.2731, -1.3398, -0.4091

Protanopia

46.3564, -1.0523, -0.3008

Deuteranopia

46.3497, 3.2182, -0.7043



Tritanopia

46.3648, -0.8404, -1.7096

Trichromacy



Original Color

46.2731, -1.3398, -0.4091

Protanomaly

46.3564, -1.0523, -0.3008

Deuteranomaly

46.2634, 1.5290, -0.8417

Tritanomaly

46.3339, -1.0082, -1.2726

Monochromacy



Original Color

46.2731, -1.3398, -0.4091

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5180, -2.1658, 1.7087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2731, -1.3398, -0.4091 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(127, 127, 134)` looks like.

```
.text, #text, p{  
    color:rgb(127, 127, 134)  
}
```

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(127, 127, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 127, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2731, -1.3398, -0.4091 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(127, 127, 134) }
```


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

```
.border{ border-color:rgb(127, 127, 134) }
```

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

Here you see how a box with a 4 pixel rgb(127, 127, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 127, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 127, 134);  
box-shadow:4px 4px 4px 4px rgb(127, 127,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2731, -1.3398, -0.4091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 127, 134) }
```

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

```
.background{ background-color: rgb(127,  
127, 134) }
```

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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