

Converting Colors

HunterLab(46.1684, -1.4153,
2.4017)

Have a look what the booklet for
HunterLab(46.1684, -1.4153, 2.4017)
contains.

HunterLab(46.3498, -1.4260, 2.4120)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(46.3498, -1.4260,
2.4120)**

Conversions

Conversions Part 1

Format	Color
Hex	827F80
RGB	130, 127, 128
RGB Percent	51%, 50%, 50%
CMY	0.4902, 0.5019, 0.4980
CMYK	0.00, 0.02, 0.02, 0.49
HSL	340°, 1%, 50%
HSV	340°, 2%, 51%
XYZ	20.6915, 21.4830, 23.4781
YIQ	128.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

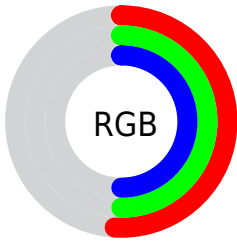
Format	Color
R_{YB}	130, 127, 128
Decimal	8552320
CIE Lab	53.48, 1.33, -0.15
CIE LCh	53, 1.333, 353.673
Yxy	21.4840, 0.3152, 0.3272
Android (android.graphics.Color)	4286742400 (0xFF827F80)
YUV	128.0110, -0.0054, 1.7444
Hunter-Lab	46.3498, -1.4260, 2.4120

Details

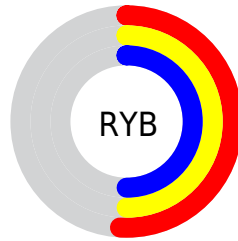
The HunterLab color $46.3498, -1.4260, 2.4120$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.9710, -3.5415, 2.6641$, and the grayscale version is $46.4656, -2.4793, 2.5246$.

A 20% lighter version of the original color is $67.8572, -2.5067, 3.5726$, and $27.8615, -0.5215, 1.4177$ is the 20% darker color. If you saturate the color by 10%, you get $42.5688, 3.3860, 1.8378$, and if you desaturate by 10%, it is $50.2989, -6.1292, 3.1334$.

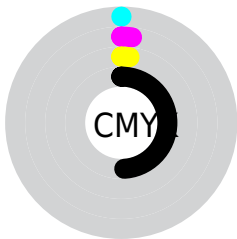
Distribution



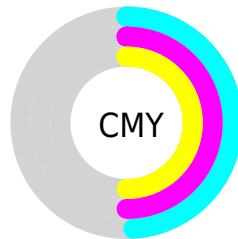
- Red (51%)
- Green (50%)
- Blue (50%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3498, -1.4260, 2.4120 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 46.3498, -1.4260, 2.4120 by changing the saturation by 10% instead.

■ 46.3498, -1.4260,
2.4120

■ 46.3498, -1.4260,
2.4120

161.1954, -7.0250,
8.6074

■ 36.7127, -0.9900,
1.8963

■ 67.7433, -2.4295,
3.5624

■ 27.8544, -0.6013,
1.4231

■ 79.4118, -2.9885,
4.1907

■ 19.8517, -0.2673,
0.9974

■ 91.6825, -3.5828,
4.8522

■ 12.8085, 0.0029,
0.6253

104.5272, -4.2105,
5.5452

■ 6.2026, 0.5996,
0.2394

117.9214, -4.8699,
6.2684

0.0000, NaN, NaN

131.8434, -5.5596,

0.0000, NaN, NaN

7.0205

0.0000, NaN, NaN

146.2738, -6.2783,
7.8005

0.0000, NaN, NaN

■ 46.3498, -1.4260,
2.4120

■ 46.3498, -1.4260,
2.4120

■ 42.5688, 3.3860,
1.8378

■ 50.2989, -6.1292,
3.1334

■ 38.9794, 8.3080,
1.4408

■ 54.3916, -10.7278,
3.9742

■ 35.6156, 13.3179,
1.2615

■ 58.6117, -15.2347,
4.9147

■ 32.5180, 18.3609,
1.3464

■ 62.9451, -19.6626,
5.9392

■ 29.7347, 23.3271,
1.7454

■ 67.3802, -24.0240,
7.0350

■ 27.3203, 28.0289,
2.5022

■ 71.9077, -28.3304,
8.1921

■ 25.3308, 32.1900,
3.6369

■ 76.5195, -32.5920,
9.4026

■ 23.8129, 35.4749,
5.1225

■ 81.2088, -36.8175,
10.6600

■ 22.7877, 37.5841,
6.8656

■ 85.9701, -41.0147,
11.9589

Harmonies

Analogous

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



46.3508, -1.6264, 1.9272



46.3498, -1.4260, 2.4120



46.3508, -1.5098, 2.9224

Triad

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



46.3508, -1.4271, 2.4128



46.3508, -2.8966, 3.4287



46.3508, -3.0962, 1.7108

Complementary

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



46.3498, -1.4260, 2.4120



46.9710, -3.5415, 2.6641

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.



46.3508, -3.4336, 2.1200



46.3498, -1.4260, 2.4120



46.3508, -3.3188, 3.1110

Square

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



46.3508, -1.4271, 2.4128



46.3508, -2.3598, 3.5051



46.3508, -3.5149, 2.6330



46.3508, -2.5913, 1.5189

Rectangle

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



46.3498, -1.4260, 2.4120



46.3508, -1.7135, 3.2076



46.3508, -3.5149, 2.6330



46.3508, -3.2329, 1.8278

Sweetspot

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



46.3508, -1.4271, 2.4128



62.1705, -2.7026, 3.3145



46.3233, -1.4072, 1.4886



29.5960, -1.3077, 1.5800



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



46.3508, -1.4271, 2.4128



61.1192, -1.4123, 3.1364



46.4620, -1.8151, 2.9742



21.8834, -0.3796, 1.1111



21.7274, 37.9927, 7.9640

0.0000, NaN, NaN

Inverse Universe

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



46.3508, -1.4271, 2.4128



61.1192, -1.4123, 3.1364



46.8581, -3.1531, 2.0961



21.8834, -0.3796, 1.1111



21.7274, 37.9927, 7.9640

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.3498, -1.4260, 2.4120 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 46.3498, -1.4260, 2.4120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

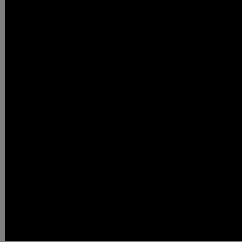
Any Text WCAG AA ✓ Pass

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 46.3498, -1.4260, 2.4120 Background



This preview shows how black text looks on a background with the HunterLab color 46.3498, -1.4260, 2.4120.

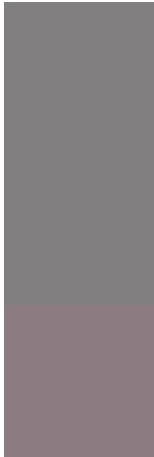


This preview shows how white text looks on a background with the HunterLab color 46.3498, -1.4260,

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

46.3498, -1.4260, 2.4120

Protanopia

46.3498, -1.4260, 2.4120

Deuteranopia

46.4497, 3.1997, 2.1680



Tritanopia

46.3946, 0.6246, -1.1677

Trichromacy



Original Color

46.3498, -1.4260, 2.4120

Protanomaly

46.3498, -1.4260, 2.4120

Deuteranomaly

46.3535, 1.4797, 2.0236

Tritanomaly

46.3038, 0.1330, 0.1209

Monochromacy



Original Color

46.3498, -1.4260, 2.4120

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5446, -2.1878, 2.6280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3498, -1.4260, 2.4120 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(130, 127, 128)` looks like.

```
.text, #text, p{  
    color:rgb(130, 127, 128)  
}
```

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(130, 127, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 127, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3498, -1.4260, 2.4120 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(130, 127, 128) }
```


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

```
.border{ border-color:rgb(130, 127, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 127, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 127, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 127, 128);  
box-shadow:4px 4px 4px 4px rgb(130, 127,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3498, -1.4260, 2.4120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 127, 128) }
```

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

```
.background{ background-color: rgb(130,  
127, 128) }
```

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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