

Converting Colors

HunterLab(48.4825, -1.6738,
4.4504)

Have a look what the booklet for
HunterLab(48.4825, -1.6738, 4.4504)
contains.

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Color

HunterLab(48.3796, -1.5374,
4.3318)

Conversions

Conversions Part 1

Format	Color
Hex	898481
RGB	137, 132, 129
RGB Percent	54%, 52%, 51%
CMY	0.4627, 0.4823, 0.4941
CMYK	0.00, 0.04, 0.06, 0.46
HSL	23°, 3%, 52%
HSV	23°, 6%, 54%
XYZ	22.5302, 23.4059, 24.0992
YIQ	133.1530, 3.9430, 0.1270

Conversions

Conversions Part 2

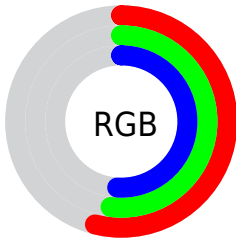
Format	Color
R_{YB}	137, 134, 129
Decimal	9012353
CIE Lab	55.49, 1.30, 2.28
CIE LCh	55, 2.623, 60.224
Yxy	23.4069, 0.3217, 0.3342
Android (android.graphics.Color)	4287202433 (0xFF898481)
YUV	133.1530, -2.0474, 3.3738
Hunter-Lab	48.3796, -1.5374, 4.3318

Details

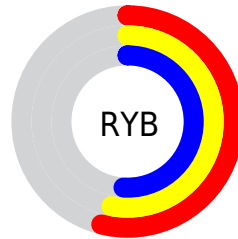
The HunterLab color $48.3796, -1.5374, 4.3318$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.5006, -3.5633, 0.8913$, and the grayscale version is $48.4985, -2.5878, 2.6350$.

A 20% lighter version of the original color is $70.0160, -2.6350, 5.6212$, and $29.6512, -0.8900, 3.0797$ is the 20% darker color. If you saturate the color by 10%, you get $45.6506, 0.5304, 6.9552$, and if you desaturate by 10%, it is $51.1989, -3.4410, 1.5323$.

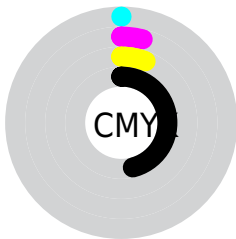
Distribution



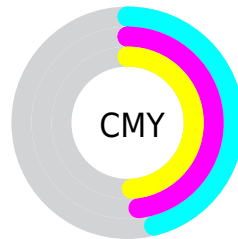
- Red (54%)
- Green (52%)
- Blue (51%)



- Red (54%)
- Yellow (53%)
- Blue (51%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (46%)



- Cyan (46%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3796, -1.5374, 4.3318 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 48.3796, -1.5374, 4.3318 by changing the saturation by 10% instead.

■ 48.3796, -1.5374,
4.3318

■ 48.3796, -1.5374,
4.3318

■ 164.2583, -7.2057,
11.5212

■ 38.5930, -1.0911,
3.6717

■ 70.0432, -2.5595,
5.7426

■ 29.5723, -0.6908,
3.0413

■ 81.8354, -3.1269,
6.4901

■ 21.3901, -0.3436,
2.4414

■ 94.2239, -3.7290,
7.2649

■ 14.1433, -0.0579,
1.8711

■ 107.1811, -4.3642,
8.0661

■ 7.7953, 0.3118,
1.6350

■ 120.6833, -5.0307,
8.8930

0.0000, NaN, NaN

■ 134.7091, -5.7273,

0.0000, NaN, NaN

9.7449

0.0000, NaN, NaN

149.2398, -6.4526,
10.6212

0.0000, NaN, NaN

■ 48.3796, -1.5374,
4.3318

■ 48.3796, -1.5374,
4.3318

■ 45.6506, 0.5304,
6.9552

■ 51.1989, -3.4410,
1.5323

■ 43.0180, 2.7816,
9.3737

■ 54.0973, -5.1919,
-1.4234

■ 40.4936, 5.2288,
11.5570

■ 57.0689, -6.8062,
-4.5160

■ 38.0894, 7.8831,
13.4687

■ 60.1076, -8.2974,
-7.7301

■ 35.8191, 10.7496,
15.0682

■ 63.2082, -9.6780,
-11.0527

■ 33.6981, 13.8229,
16.3119

■ 66.3660, -10.9593,
-14.4730

■ 31.7426, 17.0826,
17.1574

■ 69.5770, -12.1513,
-17.9818

■ 29.9694, 20.4860,
17.5710

■ 72.8376, -13.2629,
-21.5715

■ 28.3925, 23.9520,
17.5728

■ 76.1448, -14.3021,
-25.2355

Harmonies

Analogous

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



48.3807, -0.7594, 3.6266



48.3796, -1.5374, 4.3318



48.3807, -2.5923, 4.5855

Triad

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



48.3807, -1.5386, 4.3326



48.3807, -4.6625, 2.6257



48.3807, -1.5243, 0.8786

Complementary

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



48.3796, -1.5374, 4.3318



48.5006, -3.5633, 0.8913

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.



48.3807, -2.5759, 0.5966



48.3796, -1.5374, 4.3318



48.3807, -4.3821, 1.6189

Square

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



48.3807, -1.5386, 4.3326



48.3807, -4.3902, 3.6133



48.3807, -3.6207, 0.8705



48.3807, -0.7511, 1.6327

Rectangle

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



48.3796, -1.5374, 4.3318



48.3807, -3.3066, 4.4675



48.3807, -3.6207, 0.8705



48.3807, -1.8573, 0.7247

Sweetspot

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



48.3807, -1.5386, 4.3326



66.1613, -3.0503, 4.4020



47.6889, 0.6679, 1.3257



31.3586, -1.4615, 2.0603



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.3807, -1.5386, 4.3326



64.2559, -1.7081, 6.2737



49.4906, -3.3864, 5.5550



23.3457, -0.6044, 2.3042



26.8614, 24.3655, 16.9784



2.7288, 0.7597, 1.6948

Inverse Universe

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



48.5006, -3.5633, 0.8913



64.4522, -5.0233, 0.6387



47.3884, -1.7171, -0.4408



23.4188, -1.8389, 0.2059



28.0062, -2.5692, -29.4591



2.8344, -1.0228, -1.3349

Previews

White Background



This preview shows how the HunterLab color 48.3796, -1.5374, 4.3318 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 48.3796, -1.5374, 4.3318 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

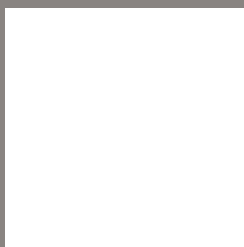
Any Text WCAG AAA × Fail

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

HunterLab 48.3796, -1.5374, 4.3318 Background



This preview shows how black text looks on a background with the HunterLab color 48.3796, -1.5374, 4.3318.



This preview shows how white text looks on a background with the HunterLab color 48.3796, -1.5374,

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

48.3796, -1.5374, 4.3318

Protanopia

48.2926, -1.8385, 4.2270

Deuteranopia

48.4925, 3.1581, 4.1146



Tritanopia

48.3194, 1.7504, -0.6392

Trichromacy



Original Color

48.3796, -1.5374, 4.3318

Protanomaly

48.2926, -1.8385, 4.2270

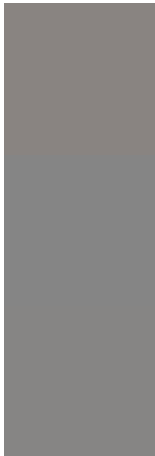
Deuteranomaly

48.3907, 1.4096, 3.9670

Tritanomaly

48.3874, 0.3213, 1.2810

Monochromacy



Original Color

48.3796, -1.5374, 4.3318

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.4864, -2.4462, 3.1404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3796, -1.5374, 4.3318 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(137, 132, 129)` looks like.

```
.text, #text, p{  
    color:rgb(137, 132, 129)  
}
```

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(137, 132, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 132, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3796, -1.5374, 4.3318 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(137, 132, 129) }
```


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

```
.border{ border-color:rgb(137, 132, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 132, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 132, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 132, 129);  
box-shadow:4px 4px 4px 4px rgb(137, 132,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3796, -1.5374, 4.3318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 132, 129) }
```

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

```
.background{ background-color: rgb(137,  
132, 129) }
```

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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