

Converting Colors

HunterLab(46.3215, 1.0887,
4.9983)

Have a look what the booklet for
HunterLab(46.3215, 1.0887, 4.9983)
contains.

HunterLab(46.3418, 1.0521, 5.0172)	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(46.3418, 1.0521,
5.0172)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7D7A
RGB	138, 125, 122
RGB Percent	54%, 49%, 48%
CMY	0.4588, 0.5098, 0.5216
CMYK	0.00, 0.09, 0.12, 0.46
HSL	11°, 6%, 51%
HSV	11°, 12%, 54%
XYZ	21.3277, 21.4756, 21.4334
YIQ	128.5450, 8.7110, 1.8230

Conversions

Conversions Part 2

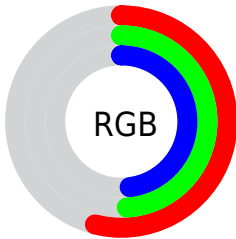
Format	Color
R_{YB}	138, 126, 122
Decimal	9076090
CIE _{Lab}	53.47, 4.41, 3.43
CIE _{LCh}	53, 5.586, 37.847
Yxy	21.4766, 0.3320, 0.3343
Android (android.graphics.Color)	4287266170 (0xFF8A7D7A)
YUV	128.5450, -3.2267, 8.2920
Hunter-Lab	46.3418, 1.0521, 5.0172

Details

The HunterLab color $46.3418, 1.0521, 5.0172$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.2701, -5.7903, 0.1081$, and the grayscale version is $46.6855, -2.4910, 2.5365$.

A 20% lighter version of the original color is $67.8994, 0.2612, 6.8769$, and $27.7932, 1.5310, 3.7062$ is the 20% darker color. If you saturate the color by 10%, you get $42.9864, 4.4714, 6.9207$, and if you desaturate by 10%, it is $49.8436, -2.1891, 3.0562$.

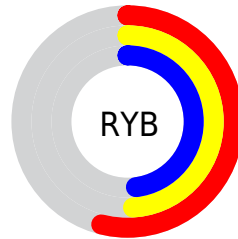
Distribution



Red (54%)

Green (49%)

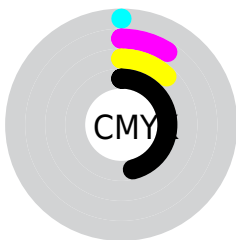
Blue (48%)



Red (54%)

Yellow (49%)

Blue (48%)

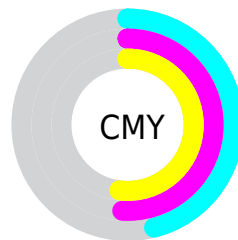


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (46%)



Cyan (46%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3418, 1.0521, 5.0172 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 46.3418, 1.0521, 5.0172 by changing the saturation by 10% instead.

■ 46.3418, 1.0521,
5.0172

■ 46.3418, 1.0521,
5.0172

161.1833, -3.3107,
12.6164

■ 36.7053, 1.3099,
4.2956

■ 67.7343, 0.3707,
6.5372

■ 27.8477, 1.5057,
3.5971

■ 79.4022, -0.0404,
7.3341

■ 19.8457, 1.6275,
2.9202

■ 91.6725, -0.4938,
8.1556

■ 12.8033, 1.6586,
2.2593

104.5168, -0.9867,
9.0013

■ 6.1955, 2.7713,
2.6302

117.9105, -1.5167,
9.8706

0.0000, NaN, NaN

131.8321, -2.0819,

0.0000, NaN, NaN

10.7632

0.0000, NaN, NaN

146.2621, -2.6804,
11.6786

0.0000, NaN, NaN

■ 46.3418, 1.0521,
5.0172

■ 46.3418, 1.0521,
5.0172

■ 42.9864, 4.4714,
6.9207

■ 49.8436, -2.1891,
3.0562

■ 39.7950, 8.0860,
8.7448

■ 53.4715, -5.2656,
1.0493

■ 36.7933, 11.8985,
10.4620

■ 57.2125, -8.1973,
-0.9935

■ 34.0107, 15.8948,
12.0330

■ 61.0547, -11.0019,
-3.0657

■ 31.4813, 20.0307,
13.4058

■ 64.9884, -13.6959,
-5.1630

■ 29.2426, 24.2170,
14.5160

■ 69.0052, -16.2938,
-7.2824

■ 27.3332, 28.3065,
15.2937

■ 73.0982, -18.8086,
-9.4217

■ 25.7875, 32.0918,
15.6814

■ 77.2614, -21.2515,
-11.5795

■ 24.7742, 34.8093,
15.8751

■ 81.4896, -23.6321,
-13.7548

Harmonies

Analogous

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



46.3428, 1.9647, 3.0904



46.3418, 1.0521, 5.0172



46.3428, -0.8043, 6.2342

Triad

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



46.3428, 1.0508, 5.0179



46.3428, -6.4805, 4.0733



46.3428, -1.8730, -1.8185

Complementary

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



46.3418, 1.0521, 5.0172



48.2701, -5.7903, 0.1081

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.



46.3428, -4.1228, -1.5240



46.3418, 1.0521, 5.0172



46.3428, -6.7541, 1.9475

Square

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



46.3428, 1.0508, 5.0179



46.3428, -5.1441, 5.7076



46.3428, -5.8989, -0.1198



46.3428, 0.2555, -0.9059

Rectangle

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



46.3418, 1.0521, 5.0172



46.3428, -2.3098, 6.5134



46.3428, -5.8989, -0.1198



46.3428, -2.6404, -1.8582

Sweetspot

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



46.3428, 1.0508, 5.0179



65.4806, -2.2882, 4.4446



45.9062, 4.5040, -1.2705



30.8457, -0.9346, 2.1975



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.



46.3428, 1.0508, 5.0179



60.3017, 2.5991, 7.3542



48.5443, -2.6867, 7.3773



22.7831, 0.1176, 2.1939



23.7579, 33.2184, 15.2211



2.3170, 1.6635, 1.4569

Inverse Universe

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



48.2701, -5.7903, 0.1081



63.4471, -8.5725, -0.6605



46.0095, -2.1027, -2.6714



23.5197, -2.4961, 0.3175



35.1392, -13.0392, -15.7731



3.1798, -1.4719, -0.7971

Previews

White Background



This preview shows how the HunterLab color 46.3418, 1.0521, 5.0172 looks on a white background.

Color Contrast Check

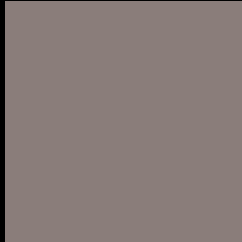
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.3418, 1.0521, 5.0172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

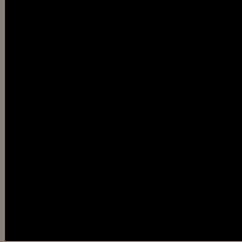
Any Text WCAG AA ✓ Pass

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 46.3418, 1.0521, 5.0172 Background



This preview shows how black text looks on a background with the HunterLab color 46.3418, 1.0521, 5.0172.



This preview shows how white text looks on a background with the HunterLab color 46.3418, 1.0521,

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

46.3418, 1.0521, 5.0172

Protanopia

46.2970, -1.8862, 4.4971

Deuteranopia

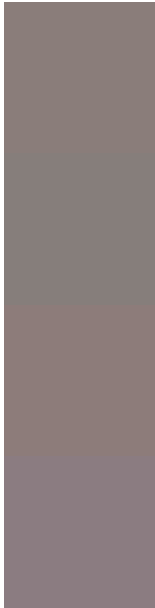
46.1756, 3.2757, 4.8688



Tritanopia

46.2043, 3.9958, 0.0659

Trichromacy



Original Color

46.3418, 1.0521, 5.0172

Protanomaly

46.2819, -0.5113, 4.5040

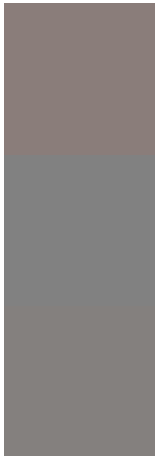
Deuteranomaly

46.3499, 2.4766, 5.0512

Tritanomaly

46.3565, 2.8867, 2.0518

Monochromacy



Original Color

46.3418, 1.0521, 5.0172

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.7442, -1.6077, 3.7391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3418, 1.0521, 5.0172 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(138, 125, 122)` looks like.

```
.text, #text, p{  
    color:rgb(138, 125, 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(138, 125, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 125, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3418, 1.0521, 5.0172 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(138, 125, 122) }
```


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

```
.border{ border-color:rgb(138, 125, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 125, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 125, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 125, 122);  
box-shadow:4px 4px 4px 4px rgb(138, 125,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3418, 1.0521, 5.0172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 125, 122) }
```

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

```
.background{ background-color: rgb(138,  
125, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor