

Converting Colors

HunterLab(46.3621, 4.6099,
1.0644)

Have a look what the booklet for
HunterLab(46.3621, 4.6099, 1.0644)
contains.

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Color

**HunterLab(46.4278, 4.6224,
1.2680)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7B83
RGB	142, 123, 131
RGB Percent	56%, 48%, 51%
CMY	0.4431, 0.5176, 0.4863
CMYK	0.00, 0.13, 0.08, 0.44
HSL	335°, 8%, 52%
HSV	335°, 13%, 56%
XYZ	22.3350, 21.5554, 24.4562
YIQ	129.5930, 8.7560, 6.5160

Conversions

Conversions Part 2

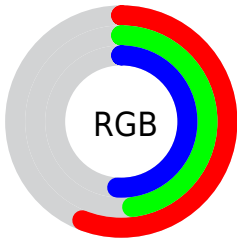
Format	Color
R_{YB}	142, 123, 131
Decimal	9337731
CIE Lab	53.55, 8.75, -1.66
CIE LCh	54, 8.906, 349.288
Yxy	21.5564, 0.3268, 0.3154
Android (android.graphics.Color)	4287527811 (0xFF8E7B83)
YUV	129.5930, 0.6937, 10.8809
Hunter-Lab	46.4278, 4.6224, 1.2680

Details

The HunterLab color $46.4278, 4.6224, 1.2680$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.2780, -9.3649, 4.2187$, and the grayscale version is $47.0827, -2.5122, 2.5581$.

A 20% lighter version of the original color is $67.7174, 4.7168, 2.1057$, and $27.8964, 4.8369, 0.3082$ is the 20% darker color. If you saturate the color by 10%, you get $42.5097, 10.2794, 0.3395$, and if you desaturate by 10%, it is $50.5675, -0.9274, 2.4035$.

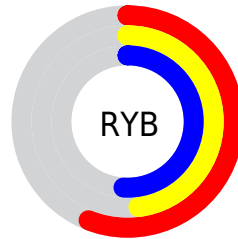
Distribution



Red (56%)

Green (48%)

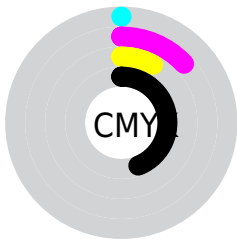
Blue (51%)



Red (56%)

Yellow (48%)

Blue (51%)

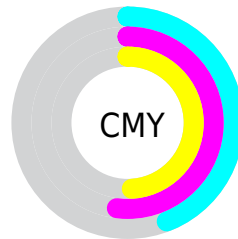


Cyan (0%)

Magenta (13%)

Yellow (8%)

Black (44%)



Cyan (44%)

Magenta (52%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4278, 4.6224, 1.2680 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 46.4278, 4.6224, 1.2680 by changing the saturation by 10% instead.

■ 46.4278, 4.6224,
1.2680

■ 46.4278, 4.6224,
1.2680

■ 161.3136, 1.9646,
6.8895

■ 36.7849, 4.6379,
0.8352

■ 67.8319, 4.3825,
2.2687

■ 27.9202, 4.5726,
0.4517

■ 79.5051, 4.1751,
2.8283

■ 19.9106, 4.4096,
0.1249

■ 91.7804, 3.9160,
3.4244

■ 12.8593, 4.1253,
-0.1357

■ 104.6295, 3.6092,
4.0549

■ 6.2718, 5.7448,
-0.7527

■ 118.0279, 3.2581,
4.7180

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 131.9539, 2.8654,

5.4123

0.0000, NaN, NaN

146.3882, 2.4335,
6.1365

0.0000, NaN, NaN

■ 46.4278, 4.6224,
1.2680

■ 46.4278, 4.6224,
1.2680

■ 42.5097, 10.2794,
0.3395

■ 50.5675, -0.9274,
2.4035

■ 38.8479, 16.0148,
-0.3327

■ 54.8952, -6.3580,
3.7030

■ 35.4894, 21.7516,
-0.6838

■ 59.3873, -11.6759,
5.1360

■ 32.4885, 27.3472,
-0.6407

■ 64.0239, -16.8921,
6.6789

■ 29.9056, 32.5676,
-0.1309

■ 68.7888, -22.0202,
8.3132

■ 27.8005, 37.0834,
0.8960

■ 73.6689, -27.0735,
10.0248

■ 26.2199, 40.5157,
2.4364

■ 78.6531, -32.0648,
11.8028

■ 25.1778, 42.5603,
4.4025

■ 83.7325, -37.0053,
13.6386

■ 24.6470, 43.5230,
5.7389

■ 88.8992, -41.9050,
15.5251

Harmonies

Analogous

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



46.4288, 2.9620, -2.0428



46.4278, 4.6224, 1.2680



46.4288, 4.3336, 4.6794

Triad

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



46.4288, 4.6211, 1.2688



46.4288, -4.7759, 8.3988



46.4288, -6.9705, -2.8249

Complementary

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



46.4278, 4.6224, 1.2680



50.2780, -9.3649, 4.2187

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.



46.4288, -8.9217, 0.2669



46.4278, 4.6224, 1.2680



46.4288, -7.6820, 6.6753

Square

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



46.4288, 4.6211, 1.2688



46.4288, -1.1678, 8.6216



46.4288, -9.1780, 3.7514



46.4288, -3.7774, -4.5247

Rectangle

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



46.4278, 4.6224, 1.2680



46.4288, 3.0793, 6.5601



46.4288, -9.1780, 3.7514



46.4288, -7.7891, -1.9033

Sweetspot

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



46.4288, 4.6211, 1.2688



66.7540, -0.7173, 3.0777



46.0099, 3.9050, -4.5586



31.3674, -0.1033, 1.4029



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



46.4288, 4.6211, 1.2688



60.0842, 8.3423, 1.2891



46.5447, 2.8114, 4.8582



23.3654, 1.1064, 0.8360



23.3618, 41.2677, 5.3285



2.3754, 4.3650, -0.7683

Inverse Universe

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



46.4288, 4.6211, 1.2688



60.0842, 8.3423, 1.2891



50.1355, -7.4970, 0.4977



23.3654, 1.1064, 0.8360



23.3618, 41.2677, 5.3285



2.3754, 4.3650, -0.7683

Previews

White Background



This preview shows how the HunterLab color 46.4278, 4.6224, 1.2680 looks on a white background.

Color Contrast Check

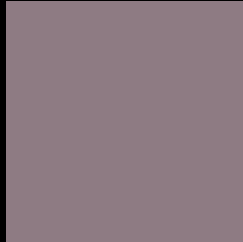
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.4278, 4.6224, 1.2680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

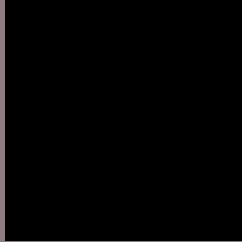
Any Text WCAG AA ✓ Pass

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 46.4278, 4.6224, 1.2680 Background



This preview shows how black text looks on a background with the HunterLab color 46.4278, 4.6224, 1.2680.



This preview shows how white text looks on a background with the HunterLab color 46.4278, 4.6224,

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

46.4278, 4.6224, 1.2680

Protanopia

46.4404, -0.7630, -0.1918

Deuteranopia

46.4144, 3.1970, 1.2269



Tritanopia

46.4571, 4.7786, 0.8505

Trichromacy



Original Color

46.4278, 4.6224, 1.2680

Protanomaly

46.5655, 1.0261, 0.4574

Deuteranomaly

46.5075, 3.5090, 1.3446

Tritanomaly

46.4571, 4.7786, 0.8505

Monochromacy



Original Color

46.4278, 4.6224, 1.2680

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.7534, 0.0763, 2.0285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4278, 4.6224, 1.2680 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(142, 123, 131)` looks like.

```
.text, #text, p{  
    color:rgb(142, 123, 131)  
}
```

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(142, 123, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 123, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4278, 4.6224, 1.2680 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(142, 123, 131) }
```


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

```
.border{ border-color:rgb(142, 123, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 123, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 123, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 123, 131);  
box-shadow:4px 4px 4px 4px rgb(142, 123,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4278, 4.6224, 1.2680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 123, 131) }
```

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

```
.background{ background-color: rgb(142,  
123, 131) }
```

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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