

Converting Colors

HunterLab(46.4356, 24.7848,
8.8960)

Have a look what the booklet for
HunterLab(46.4356, 24.7848,
8.8960) contains.

HunterLab(46.3336, 24.7930, 8.6134)	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(46.3336, 24.7930,
8.6134)**

Conversions

Conversions Part 1

Format	Color
Hex	B66A72
RGB	182, 106, 114
RGB Percent	71%, 42%, 45%
CMY	0.2863, 0.5843, 0.5529
CMYK	0.00, 0.42, 0.37, 0.29
HSL	354°, 34%, 56%
HSV	354°, 42%, 71%
XYZ	27.4827, 21.4680, 18.6148
YIQ	129.6360, 42.7280, 18.6000

Conversions

Conversions Part 2

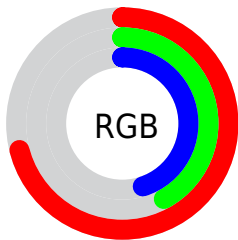
Format	Color
R_{YB}	182, 106, 114
Decimal	11954802
CIE _{Lab}	53.46, 31.24, 8.75
CIE _{LCh}	53, 32.444, 15.655
Yxy	21.4691, 0.4068, 0.3177
Android (android.graphics.Color)	4290144882 (0xFFB66A72)
YUV	129.6360, -7.7085, 45.9232
Hunter-Lab	46.3336, 24.7930, 8.6134

Details

The HunterLab color **46.3336, 24.7930, 8.6134** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62.9098, -24.0829, 0.6009**, and the grayscale version is **47.1222, -2.5143, 2.5602**.

A 20% lighter version of the original color is **67.6256, 26.9484, 10.5127**, and **27.8482, 22.0978, 6.5732** is the 20% darker color. If you saturate the color by 10%, you get **42.1533, 31.9102, 10.3793**, and if you desaturate by 10%, it is **51.0208, 17.6763, 7.0892**.

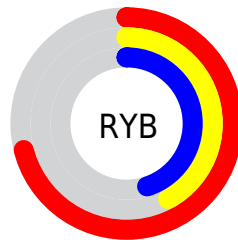
Distribution



Red (71%)

Green (42%)

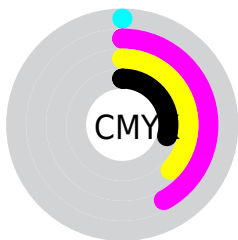
Blue (45%)



Red (71%)

Yellow (42%)

Blue (45%)

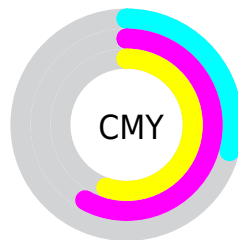


Cyan (0%)

Magenta (42%)

Yellow (37%)

Black (29%)



Cyan (29%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3336, 24.7930, 8.6134 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 46.3336, 24.7930, 8.6134 by changing the saturation by 10% instead.

■ 46.3336, 24.7930,
8.6134

■ 46.3336, 24.7930,
8.6134

161.1710, 30.3977,
18.3993

■ 36.6978, 23.6960,
7.5634

■ 67.7251, 26.6337,
10.7167

■ 27.8408, 22.4700,
6.5022

■ 79.3926, 27.4044,
11.7775

■ 19.8396, 21.1034,
5.4154

■ 91.6623, 28.0866,
12.8484

■ 12.7980, 19.6087,
4.2748

■ 104.5062, 28.6878,
13.9311

■ 6.1883, 22.6289,
4.3318

117.8995, 29.2144,
15.0268

0.0000, INF, NaN

0.0000, NaN, NaN

131.8206, 29.6719,

16.1363

0.0000, NaN, NaN

146.2502, 30.0649,
17.2604

0.0000, NaN, NaN

■ 46.3336, 24.7930,
8.6134

■ 46.3336, 24.7930,
8.6134

■ 42.1533, 31.9102,
10.3793

■ 51.0208, 17.6763,
7.0892

■ 38.5703, 38.7509,
12.3483

■ 56.1293, 10.7183,
5.8022

■ 35.6814, 44.8702,
14.4255


■ 61.5923, 3.9790,
4.7325


■ 33.5630, 49.7185,
16.4460


■ 67.3554, -2.5298,
3.8529


■ 32.2402, 52.8209,
18.2019


■ 73.3752, -8.8216,
3.1358

 31.6111, 54.2853,
19.2609

 79.6174, -14.9205,
2.5562

 86.0544, -20.8536,
2.0926

 92.6643, -26.6473,
1.7270

 94.1727, -26.2421,
-1.9945

Harmonies

Analogous

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



46.3347, 24.9750, -3.9147



46.3336, 24.7930, 8.6134



46.3347, 16.7758, 16.7570

Triad

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



46.3347, 24.7906, 8.6143



46.3347, -19.3713, 16.5003



46.3347, -8.6383, -27.7535

Complementary

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



46.3336, 24.7930, 8.6134



62.9098, -24.0829, 0.6009

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.



46.3347, -19.0192, -18.4495



46.3336, 24.7930, 8.6134



46.3347, -24.7257, 8.1503

Square

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



46.3347, 24.7906, 8.6143



46.3347, -9.1711, 20.3557



46.3347, -24.6046, -4.5291



46.3347, 4.6249, -27.5247

Rectangle

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



46.3336, 24.7930, 8.6134



46.3347, 8.5381, 19.6541



46.3347, -24.6046, -4.5291



46.3347, -12.5464, -25.5438

Sweetspot

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



46.3347, 24.7906, 8.6143



81.8284, 6.6671, 6.5663



47.5247, 32.7446, -25.3542



37.6824, 4.0670, 3.2284



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



46.3347, 24.7906, 8.6143



57.2391, 42.1027, 13.7468



53.2464, 9.3204, 17.7885



30.0452, 1.1397, 2.1495



26.5737, 45.6532, 16.0478



5.0403, 8.7600, 2.2623

Inverse Universe

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



46.3347, 24.7906, 8.6143



57.2391, 42.1027, 13.7468



54.0197, -9.4223, -15.4518



30.0452, 1.1397, 2.1495



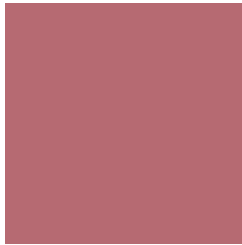
26.5737, 45.6532, 16.0478



5.0403, 8.7600, 2.2623

Previews

White Background



This preview shows how the HunterLab color 46.3336, 24.7930, 8.6134 looks on a white background.

Color Contrast Check

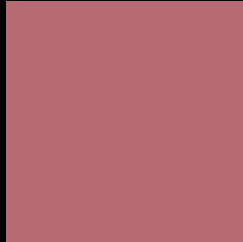
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.3336, 24.7930, 8.6134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

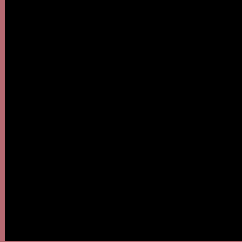
Any Text WCAG AA ✓ Pass

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 46.3336, 24.7930, 8.6134 Background



This preview shows how black text looks on a background with the HunterLab color 46.3336, 24.7930, 8.6134.



This preview shows how white text looks on a background with the HunterLab color 46.3336, 24.7930,

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

46.3336, 24.7930, 8.6134

Protanopia

46.6583, -1.9052, 3.6348

Deuteranopia

46.3861, 3.4251, 9.4203



Tritanopia

46.3336, 24.7930, 8.6134

Trichromacy



Original Color

46.3336, 24.7930, 8.6134

Protanomaly

46.1759, 7.3562, 4.9406

Deuteranomaly

46.2234, 10.9519, 9.0118

Tritanomaly

46.3336, 24.7930, 8.6134

Monochromacy



Original Color

46.3336, 24.7930, 8.6134

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.3892, 6.8196, 4.3324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3336, 24.7930, 8.6134 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(182, 106, 114)` looks like.

```
.text, #text, p{  
    color:rgb(182, 106, 114)  
}
```

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(182, 106, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 106, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3336, 24.7930, 8.6134 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(182, 106, 114) }
```


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

```
.border{ border-color:rgb(182, 106, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 106, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 106, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 106, 114);  
box-shadow:4px 4px 4px 4px rgb(182, 106,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3336, 24.7930, 8.6134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 106, 114) }
```

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

```
.background{ background-color: rgb(182,  
106, 114) }
```

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