

Converting Colors

HunterLab(46.1713, 18.3851,
3.1891)

Have a look what the booklet for
HunterLab(46.1713, 18.3851,
3.1891) contains.

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Color

**HunterLab(46.3093, 18.3028,
3.1491)**

Conversions

Conversions Part 1

Format	Color
Hex	A8707F
RGB	168, 112, 127
RGB Percent	66%, 44%, 50%
CMY	0.3412, 0.5608, 0.5020
CMYK	0.00, 0.33, 0.24, 0.34
HSL	344°, 24%, 55%
HSV	344°, 33%, 66%
XYZ	25.7734, 21.4455, 22.8597
YIQ	130.4540, 28.5610, 16.5370

Conversions

Conversions Part 2

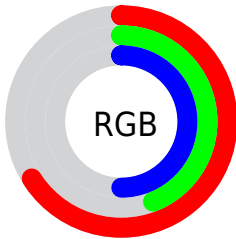
Format	Color
R_{YB}	168, 112, 127
Decimal	11038847
CIE _{Lab}	53.43, 24.34, 0.85
CIE _{LCh}	53, 24.359, 1.990
Yxy	21.4465, 0.3678, 0.3060
Android (android.graphics.Color)	4289228927 (0xFFA8707F)
YUV	130.4540, -1.7028, 32.9278
Hunter-Lab	46.3093, 18.3028, 3.1491

Details

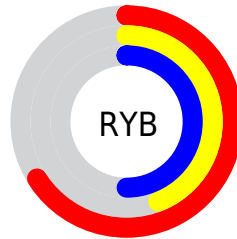
The HunterLab color **46.3093, 18.3028, 3.1491** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58.0951, -20.4424, 4.6816**, and the grayscale version is **47.4253, -2.5305, 2.5767**.

A 20% lighter version of the original color is **67.5970, 19.6903, 4.1240**, and **27.8387, 16.8309, 2.0979** is the 20% darker color. If you saturate the color by 10%, you get **42.1629, 25.0118, 3.7371**, and if you desaturate by 10%, it is **50.8398, 11.6401, 2.9100**.

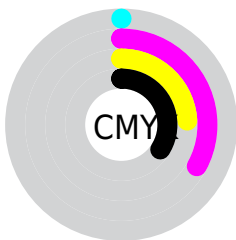
Distribution



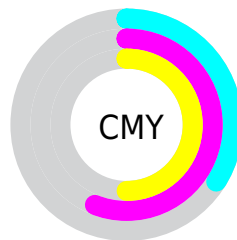
- Red (66%)
- Green (44%)
- Blue (50%)



- Red (66%)
- Yellow (44%)
- Blue (50%)



- Cyan (0%)
- Magenta (33%)
- Yellow (24%)
- Black (34%)



- Cyan (34%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3093, 18.3028, 3.1491 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 46.3093, 18.3028, 3.1491 by changing the saturation by 10% instead.

■ 46.3093, 18.3028,
3.1491

■ 46.3093, 18.3028,
3.1491

161.1341, 21.4874,
9.7282

■ 36.6753, 17.5184,
2.5778

■ 67.6975, 19.5465,
4.4002

■ 27.8203, 16.6101,
2.0437

■ 79.3634, 20.0325,
5.0745

■ 19.8213, 15.5582,
1.5506

■ 91.6317, 20.4391,
5.7797

■ 12.7821, 14.3488,
1.1015

■ 104.4742, 20.7730,
6.5145

■ 6.1664, 17.0241,
0.9042

117.8662, 21.0403,
7.2777

0.0000, NaN, NaN

0.0000, NaN, NaN

131.7861, 21.2457,

8.0683

0.0000, NaN, NaN

146.2145, 21.3936,
8.8854

0.0000, NaN, NaN

■ 46.3093, 18.3028,
3.1491

■ 46.3093, 18.3028,
3.1491

■ 42.1629, 25.0118,
3.7371

■ 50.8398, 11.6401,
2.9100

■ 38.4689, 31.6061,
4.7231

■ 55.6910, 5.1115,
2.9620

■ 35.3088, 37.7978,
6.1393


■ 60.8154, -1.2551,
3.2559


■ 32.7626, 43.1718,
7.9689


■ 66.1739, -7.4580,
3.7491


■ 30.8918, 47.2462,
10.1185


■ 71.7352, -13.5099,
4.4074


 29.7116, 49.6421,
12.4086

 77.4745, -19.4289,
5.2028

 29.1792, 50.6194,
13.8232

 83.3716, -25.2343,
6.1135

 89.4099, -30.9449,
7.1218

 92.7366, -32.7530,
4.9990

Harmonies

Analogous

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



46.3104, 15.7097, -6.8946



46.3093, 18.3028, 3.1491



46.3104, 14.9464, 11.1840

Triad

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



46.3104, 18.3009, 3.1500



46.3104, -12.2047, 15.4814



46.3104, -11.1429, -16.6585

Complementary

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



46.3093, 18.3028, 3.1491



58.0951, -20.4424, 4.6816

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.



46.3104, -17.6470, -8.2267



46.3093, 18.3028, 3.1491



46.3104, -18.2226, 10.2983

Square

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



46.3104, 18.3009, 3.1500



46.3104, -3.1377, 17.3018



46.3104, -20.1288, 1.8826



46.3104, -1.8055, -19.6777

Rectangle

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



46.3093, 18.3028, 3.1491



46.3104, 9.9421, 14.7175



46.3104, -20.1288, 1.8826



46.3104, -13.7049, -14.2862

Sweetspot

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



46.3104, 18.3009, 3.1500



77.1562, 4.1622, 4.0824



45.9401, 19.9934, -19.1532



35.5933, 2.4848, 1.8857



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



46.3104, 18.3009, 3.1500



58.1932, 31.3492, 4.7798



48.9331, 10.2988, 11.7573



27.5211, 1.1998, 1.4560



25.3715, 44.0429, 11.7945



4.0611, 7.2496, 0.3389

Inverse Universe

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



46.3104, 18.3009, 3.1500



58.1932, 31.3492, 4.7798



54.7767, -12.3817, -6.5620



27.5211, 1.1998, 1.4560



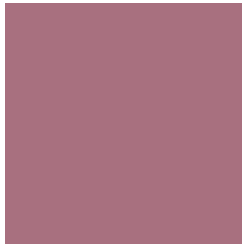
25.3715, 44.0429, 11.7945



4.0611, 7.2496, 0.3389

Previews

White Background



This preview shows how the HunterLab color 46.3093, 18.3028, 3.1491 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 46.3093, 18.3028, 3.1491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

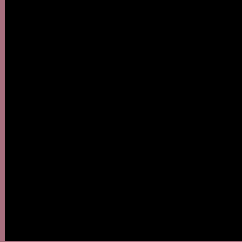
Any Text WCAG AA ✓ Pass

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 46.3093, 18.3028, 3.1491 Background



This preview shows how black text looks on a background with the HunterLab color 46.3093, 18.3028, 3.1491.



This preview shows how white text looks on a background with the HunterLab color 46.3093, 18.3028,

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

46.3093, 18.3028, 3.1491

Protanopia

46.4171, -0.7216, -1.1629

Deuteranopia

46.4313, 2.9135, 3.8866



Tritanopia

46.2669, 16.6135, 5.6194

Trichromacy



Original Color

46.3093, 18.3028, 3.1491

Protanomaly

46.3165, 5.7398, 0.2345

Deuteranomaly

46.3882, 8.2662, 3.5003

Tritanomaly

46.3204, 16.8846, 4.8523

Monochromacy



Original Color

46.3093, 18.3028, 3.1491

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.5620, 4.9527, 2.3318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3093, 18.3028, 3.1491 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(168, 112, 127)` looks like.

```
.text, #text, p{  
    color:rgb(168, 112, 127)  
}
```

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(168, 112, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 112, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3093, 18.3028, 3.1491 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(168, 112, 127) }
```


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

```
.border{ border-color:rgb(168, 112, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 112, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 112, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 112, 127);  
box-shadow:4px 4px 4px 4px rgb(168, 112,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3093, 18.3028, 3.1491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 112, 127) }
```

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

```
.background{ background-color: rgb(168,  
112, 127) }
```

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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