

Converting Colors

HunterLab(46.2924, 6.0497,
5.3469)

Have a look what the booklet for
HunterLab(46.2924, 6.0497, 5.3469)
contains.

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Color

**HunterLab(46.2073, 6.0605,
5.3680)**

Conversions

Conversions Part 1

Format	Color
Hex	947979
RGB	148, 121, 121
RGB Percent	58%, 47%, 47%
CMY	0.4196, 0.5255, 0.5255
CMYK	0.00, 0.18, 0.18, 0.42
HSL	0°, 11%, 53%
HSV	0°, 18%, 58%
XYZ	22.5013, 21.3511, 21.0244
YIQ	129.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

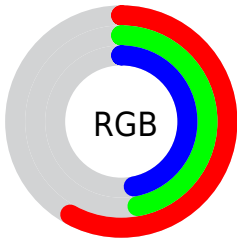
Format	Color
R_{YB}	148, 121, 121
Decimal	9730425
CIE _{Lab}	53.33, 10.46, 3.94
CIE _{LCh}	53, 11.181, 20.633
Yxy	21.3521, 0.3468, 0.3291
Android (android.graphics.Color)	4287920505 (0xFF947979)
YUV	129.0730, -3.9800, 16.5990
Hunter-Lab	46.2073, 6.0605, 5.3680

Details

The HunterLab color $46.2073, 6.0605, 5.3680$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $52.3281, -10.3194, 0.3190$, and the grayscale version is $46.8939, -2.5021, 2.5478$.

A 20% lighter version of the original color is $67.4246, 6.0204, 6.8868$, and $27.6716, 6.0811, 3.6518$ is the 20% darker color. If you saturate the color by 10%, you get $42.0609, 11.2707, 6.8165$, and if you desaturate by 10%, it is $50.6168, 1.0608, 4.0114$.

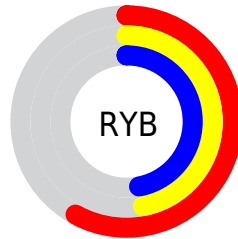
Distribution



Red (58%)

Green (47%)

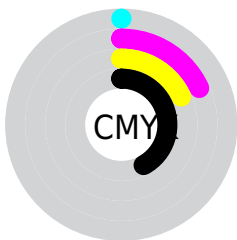
Blue (47%)



Red (58%)

Yellow (47%)

Blue (47%)

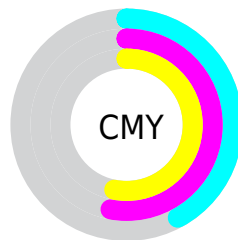


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2073, 6.0605, 5.3680 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 46.2073, 6.0605, 5.3680 by changing the saturation by 10% instead.

■ 46.2073, 6.0605,
5.3680

■ 46.2073, 6.0605,
5.3680

160.9795, 4.0773,
13.1703

■ 36.5809, 5.9804,
4.6161

■ 67.5817, 5.9946,
6.9419

■ 27.7342, 5.8128,
3.8843

■ 79.2413, 5.8678,
7.7633

■ 19.7444, 5.5389,
3.1698

■ 91.5036, 5.6856,
8.6080

■ 12.7157, 5.1330,
2.4652

104.3404, 5.4525,
9.4757

■ 6.0742, 7.1825,
3.0194

117.7269, 5.1722,
10.3661

0.0000, NaN, NaN

131.6415, 4.8479,

0.0000, NaN, NaN

11.2789

0.0000, NaN, NaN

146.0648, 4.4822,
12.2137

0.0000, NaN, NaN

■ 46.2073, 6.0605,
5.3680

■ 46.2073, 6.0605,
5.3680

■ 42.0609, 11.2707,
6.8165

■ 50.6168, 1.0608,
4.0114

■ 38.2232, 16.6756,
8.3512

■ 55.2470, -3.7317,
2.7389

■ 34.7552, 22.2001,
9.9526

■ 60.0681, -8.3385,
1.5423

■ 31.7272, 27.6827,
11.5715

■ 65.0554, -12.7843,
0.4117

■ 29.2149, 32.8417,
13.1190

■ 70.1889, -17.0929,
-0.6625

■ 27.2870, 37.2785,
14.4664

■ 75.4529, -21.2867,
-1.6888

■ 25.9837, 40.5652,
15.4733

■ 80.8341, -25.3850,
-2.6746

■ 25.2159, 42.6270,
16.1086

■ 86.3219, -29.4045,
-3.6264

■ 25.0924, 42.9682,
16.2140

■ 91.9073, -33.3593,
-4.5494

Harmonies

Analogous

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



46.2083, 6.5388, 1.1319



46.2073, 6.0605, 5.3680



46.2083, 3.2471, 8.5300

Triad

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



46.2083, 6.0590, 5.3688



46.2083, -9.0761, 7.5161



46.2083, -3.8916, -6.5297

Complementary

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



46.2073, 6.0605, 5.3680



52.3281, -10.3194, 0.3190

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.



46.2083, -7.9182, -4.4355



46.2073, 6.0605, 5.3680



46.2083, -10.8338, 3.8571

Square

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



46.2083, 6.0590, 5.3688



46.2083, -5.5281, 9.6835



46.2083, -10.4183, -0.5327



46.2083, 0.6738, -6.0245

Rectangle

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



46.2073, 6.0605, 5.3680



46.2083, 0.4865, 9.7361



46.2083, -10.4183, -0.5327



46.2083, -5.3502, -6.0994

Sweetspot

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



46.2083, 6.0590, 5.3688



69.1388, -0.6202, 4.7855



47.0203, 10.3262, -6.1737



32.8477, -0.1005, 2.3387



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



46.2083, 6.0590, 5.3688



59.0220, 10.9192, 7.9237



49.8652, -0.4270, 9.2108



24.1153, 0.7358, 1.9884



23.1905, 39.7112, 14.9851



2.5660, 4.3921, 1.6580

Inverse Universe

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



52.3281, -10.3194, 0.3190



68.9547, -15.7206, -0.2914



48.3654, -4.0905, -4.6147



25.6167, -3.2708, 0.7534



44.6244, -23.6548, -4.7126



4.9372, -2.6173, -0.5210

Previews

White Background



This preview shows how the HunterLab color 46.2073, 6.0605, 5.3680 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 46.2073, 6.0605, 5.3680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

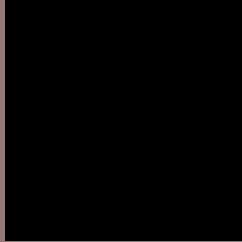
Any Text WCAG AA ✓ Pass

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 46.2073, 6.0605, 5.3680 Background



This preview shows how black text looks on a background with the HunterLab color 46.2073, 6.0605, 5.3680.



This preview shows how white text looks on a background with the HunterLab color 46.2073, 6.0605,

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

46.2073, 6.0605, 5.3680

Protanopia

46.3242, -1.7377, 4.1083

Deuteranopia

46.1489, 3.1326, 5.2514



Tritanopia

46.2682, 8.0462, 2.0370

Trichromacy



Original Color

46.2073, 6.0605, 5.3680

Protanomaly

46.2771, 0.8854, 4.5230

Deuteranomaly

46.0748, 4.2605, 5.1881

Tritanomaly

46.1832, 7.5992, 3.2504

Monochromacy



Original Color

46.2073, 6.0605, 5.3680

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.5428, 0.5467, 3.5443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2073, 6.0605, 5.3680 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(148, 121, 121)` looks like.

```
.text, #text, p{  
    color:rgb(148, 121, 121)  
}
```

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(148, 121, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 121, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2073, 6.0605, 5.3680 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(148, 121, 121) }
```


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

```
.border{ border-color:rgb(148, 121, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 121, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 121, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 121, 121);  
box-shadow:4px 4px 4px 4px rgb(148, 121,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2073, 6.0605, 5.3680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 121, 121) }
```

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

```
.background{ background-color: rgb(148,  
121, 121) }
```

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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