

Converting Colors

HunterLab(46.7653, 13.6620,
5.2748)

Have a look what the booklet for
HunterLab(46.7653, 13.6620,
5.2748) contains.

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Color

**HunterLab(46.8393, 13.4590,
5.3777)**

Conversions

Conversions Part 1

Format	Color
Hex	A3757B
RGB	163, 117, 123
RGB Percent	64%, 46%, 48%
CMY	0.3608, 0.5412, 0.5176
CMYK	0.00, 0.28, 0.25, 0.36
HSL	352°, 20%, 55%
HSV	352°, 28%, 64%
XYZ	25.0407, 21.9392, 21.6538
YIQ	131.4380, 25.4900, 11.6180

Conversions

Conversions Part 2

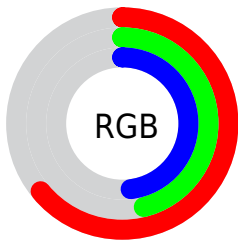
Format	Color
R_{YB}	163, 117, 123
Decimal	10712443
CIE _{Lab}	53.96, 18.97, 3.89
CIE _{LCh}	54, 19.363, 11.576
Yxy	21.9402, 0.3648, 0.3197
Android (android.graphics.Color)	4288902523 (0xFFA3757B)
YUV	131.4380, -4.1599, 27.6799
Hunter-Lab	46.8393, 13.4590, 5.3777

Details

The HunterLab color $46.8393, 13.4590, 5.3777$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $56.9308, -16.4783, 1.5702$, and the grayscale version is $47.8234, -2.5517, 2.5983$.

A 20% lighter version of the original color is $68.2137, 14.4458, 7.0342$, and $28.1845, 12.3224, 3.9543$ is the 20% darker color. If you saturate the color by 10%, you get $42.5875, 19.6951, 6.5131$, and if you desaturate by 10%, it is $51.4357, 7.3712, 4.4662$.

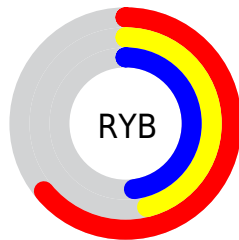
Distribution



Red (64%)

Green (46%)

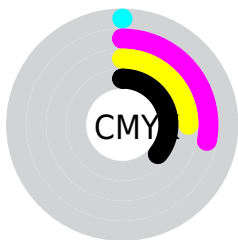
Blue (48%)



Red (64%)

Yellow (46%)

Blue (48%)

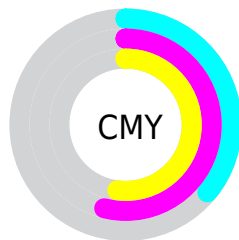


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (36%)



Cyan (36%)

Magenta (54%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8393, 13.4590, 5.3777 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 46.8393, 13.4590, 5.3777 by changing the saturation by 10% instead.

■ 46.8393, 13.4590,
5.3777

■ 46.8393, 13.4590,
5.3777

161.9364, 14.6554,
13.1710

■ 37.1658, 12.9417,
4.6278

■ 68.2987, 14.2022,
6.9488

■ 28.2678, 12.3117,
3.8983

■ 79.9973, 14.4529,
7.7690

■ 20.2213, 11.5475,
3.1869

■ 92.2967, 14.6329,
8.6127

■ 13.1281, 10.6244,
2.4866

105.1688, 14.7484,
9.4794

■ 6.6241, 12.1399,
2.7920

118.5892, 14.8044,
10.3690

0.0000, NaN, NaN

132.5364, 14.8052,

0.0000, NaN, NaN

11.2810

0.0000, NaN, NaN

146.9912, 14.7545,
12.2151

0.0000, NaN, NaN

■ 46.8393, 13.4590,
5.3777

■ 46.8393, 13.4590,
5.3777

■ 42.5875, 19.6951,
6.5131

■ 51.4357, 7.3712,
4.4662

■ 38.7428, 25.9858,
7.8867

■ 56.3196, 1.4740,
3.7498

■ 35.3832, 32.1312,
9.4930

■ 61.4492, -4.2323,
3.2015

■ 32.5914, 37.8023,
11.2829

■ 66.7902, -9.7621,
2.7956

■ 30.4427, 42.5520,
13.1471

■ 72.3154, -15.1365,
2.5096

■ 28.9808, 45.9206,
14.9186

■ 78.0029, -20.3781,
2.3249

■ 28.1330, 47.8338,
16.3772

■ 83.8349, -25.5082,
2.2258

■ 28.0029, 48.1526,
16.5701

■ 89.7971, -30.5460,
2.1996

■ 92.8681, -31.4140,
-1.3688

Harmonies

Analogous

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



46.8404, 12.9235, -2.2898



46.8393, 13.4590, 5.3777



46.8404, 9.5080, 11.2200

Triad

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



46.8404, 13.4572, 5.3785



46.8404, -12.2332, 12.1870



46.8404, -7.2421, -13.4761

Complementary

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



46.8393, 13.4590, 5.3777



56.9308, -16.4783, 1.5702

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.



46.8404, -13.4116, -8.1794



46.8393, 13.4590, 5.3777



46.8404, -16.1578, 6.9222

Square

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



46.8404, 13.4572, 5.3785



46.8404, -5.5341, 14.6892



46.8404, -16.5742, -0.4675



46.8404, 0.6096, -14.0764

Rectangle

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



46.8393, 13.4590, 5.3777



46.8404, 5.0093, 13.6329



46.8404, -16.5742, -0.4675



46.8404, -9.5675, -12.1492

Sweetspot

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



46.8404, 13.4572, 5.3785



75.4167, 1.9182, 5.0123



47.4581, 17.9424, -13.7317



35.2802, 1.4453, 2.4344



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



46.8404, 13.4572, 5.3785



58.9768, 23.3445, 8.1353



51.0736, 4.3647, 12.0092



26.6464, 0.9951, 1.8227



24.6950, 42.4807, 14.4868



3.6367, 6.3682, 1.2629

Inverse Universe

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



46.8404, 13.4572, 5.3785



58.9768, 23.3445, 8.1353



51.9865, -7.7214, -7.6198



26.6464, 0.9951, 1.8227



24.6950, 42.4807, 14.4868



3.6367, 6.3682, 1.2629

Previews

White Background



This preview shows how the HunterLab color 46.8393, 13.4590, 5.3777 looks on a white background.

Color Contrast Check

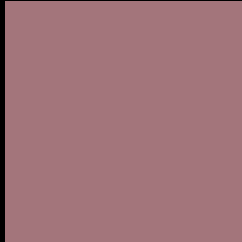
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8393, 13.4590, 5.3777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

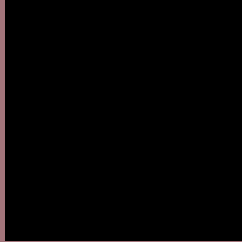
Any Text WCAG AA ✓ Pass

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 46.8393, 13.4590, 5.3777 Background



This preview shows how black text looks on a background with the HunterLab color 46.8393, 13.4590, 5.3777.



This preview shows how white text looks on a background with the HunterLab color 46.8393, 13.4590,

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

46.8393, 13.4590, 5.3777

Protanopia

47.0505, -1.7598, 2.3486

Deuteranopia

47.0022, 3.2834, 5.7942



Tritanopia

46.9206, 13.8767, 4.2130

Trichromacy



Original Color

46.8393, 13.4590, 5.3777

Protanomaly

46.9459, 3.3651, 3.6285

Deuteranomaly

46.9037, 7.0520, 5.7507

Tritanomaly

46.8933, 13.7362, 4.6047

Monochromacy



Original Color

46.8393, 13.4590, 5.3777

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.2439, 3.0325, 3.5353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8393, 13.4590, 5.3777 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(163, 117, 123)` looks like.

```
.text, #text, p{  
    color:rgb(163, 117, 123)  
}
```

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(163, 117, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 117, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8393, 13.4590, 5.3777 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(163, 117, 123) }
```


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

```
.border{ border-color:rgb(163, 117, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 117, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 117, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 117, 123);  
box-shadow:4px 4px 4px 4px rgb(163, 117,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8393, 13.4590, 5.3777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 117, 123) }
```

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

```
.background{ background-color: rgb(163,  
117, 123) }
```

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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