

Converting Colors

HunterLab(44.3217, 6.1149,
-0.0553)

Have a look what the booklet for
HunterLab(44.3217, 6.1149, -0.0553)
contains.

HunterLab(44.3671, 5.7951, 0.1492)	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(44.3671, 5.7951,
0.1492)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7580
RGB	138, 117, 128
RGB Percent	54%, 46%, 50%
CMY	0.4588, 0.5412, 0.4980
CMYK	0.00, 0.15, 0.07, 0.46
HSL	329°, 8%, 50%
HSV	329°, 15%, 54%
XYZ	20.7388, 19.6844, 23.1285
YIQ	124.5330, 8.9850, 7.8730

Conversions

Conversions Part 2

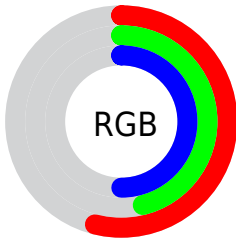
Format	Color
R_{YB}	138, 117, 128
Decimal	9074048
CIE _{Lab}	51.48, 10.16, -2.99
CIE _{LCh}	51, 10.587, 343.598
Yxy	19.6853, 0.3263, 0.3097
Android (android.graphics.Color)	4287264128 (0xFF8A7580)
YUV	124.5330, 1.7092, 11.8106
Hunter-Lab	44.3671, 5.7951, 0.1492

Details

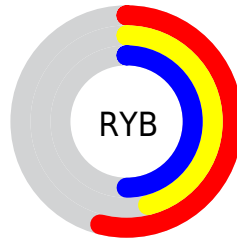
The HunterLab color $44.3671, 5.7951, 0.1492$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $48.4683, -10.2196, 5.1238$, and the grayscale version is $45.0951, -2.4062, 2.4501$.

A 20% lighter version of the original color is $65.5123, 5.9660, 0.9089$, and $26.2592, 5.4629, -0.4254$ is the 20% darker color. If you saturate the color by 10%, you get $40.6637, 11.4933, -1.3184$, and if you desaturate by 10%, it is $48.2913, 0.1894, 1.8110$.

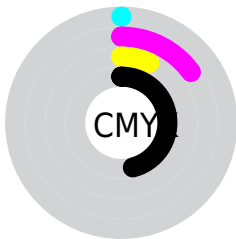
Distribution



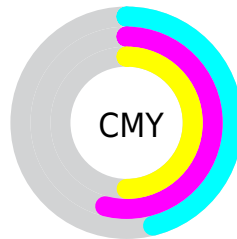
- Red (54%)
- Green (46%)
- Blue (50%)



- Red (54%)
- Yellow (46%)
- Blue (50%)



- Cyan (0%)
- Magenta (15%)
- Yellow (7%)
- Black (46%)



- Cyan (46%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3671, 5.7951, 0.1492 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 44.3671, 5.7951, 0.1492 by changing the saturation by 10% instead.

■ 44.3671, 5.7951,
0.1492

■ 44.3671, 5.7951,
0.1492

158.1791, 3.7783,
5.2000

■ 34.8805, 5.7168,
-0.2012

■ 65.4896, 5.7239,
1.0008

■ 26.1862, 5.5491,
-0.4951

■ 77.0341, 5.5935,
1.4921

■ 18.3655, 5.2727,
-0.7230

■ 89.1870, 5.4075,
2.0231

■ 11.5299, 4.8597,
-0.8721

101.9192, 5.1704,
2.5914

■ 4.0471, 10.7188,
-2.8415

115.2056, 4.8860,
3.1949

0.0000, NaN, NaN

0.0000, NaN, NaN

129.0238, 4.5575,

3.8318

0.0000, NaN, NaN

143.3542, 4.1875,
4.5006

0.0000, NaN, NaN

■ 44.3671, 5.7951,
0.1492

■ 44.3671, 5.7951,
0.1492

■ 40.6637, 11.4933,
-1.3184

■ 48.2913, 0.1894,
1.8110

■ 37.2155, 17.2445,
-2.5375

■ 52.4029, -5.3048,
3.6222

■ 34.0683, 22.9571,
-3.4341

■ 56.6782, -10.6894,
5.5521

■ 31.2743, 28.4708,
-3.9196

■ 61.0973, -15.9729,
7.5777

■ 28.8899, 33.5360,
-3.8982

■ 65.6438, -21.1671,
9.6818

■ 26.9686, 37.8186,
-3.2894

■ 70.3045, -26.2846,
11.8517

■ 25.5482, 40.9591,
-2.0633

■ 75.0683, -31.3377,
14.0778

■ 24.6180, 42.7498,
-0.2970

■ 79.9261, -36.3376,
16.3526

■ 24.2381, 43.4538,
0.5825

■ 84.8700, -41.2943,
18.6705

Harmonies

Analogous

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



44.3681, 3.4419, -3.6287



44.3671, 5.7951, 0.1492



44.3681, 5.9053, 4.2144

Triad

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



44.3681, 5.7938, 0.1500



44.3681, -4.2858, 9.3626



44.3681, -8.1667, -3.3223

Complementary

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



44.3671, 5.7951, 0.1492



48.4683, -10.2196, 5.1238

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.



44.3681, -10.0796, 0.5371



44.3671, 5.7951, 0.1492



44.3681, -7.8968, 7.7126

Square

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



44.3681, 5.7938, 0.1500



44.3681, -0.0249, 9.2802



44.3681, -9.9827, 4.5667



44.3681, -4.6669, -5.7596

Rectangle

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



44.3671, 5.7951, 0.1492



44.3681, 4.6863, 6.5276



44.3681, -9.9827, 4.5667



44.3681, -9.0106, -2.1332

Sweetspot

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



44.3681, 5.7938, 0.1500



64.1719, 0.1716, 2.4295



43.6523, 4.0505, -5.6895



30.2387, 0.2926, 1.0844



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



44.3681, 5.7938, 0.1500



57.3129, 10.0786, -0.4496



44.0769, 4.2470, 4.3032



22.5599, 1.1506, 0.5491



23.2149, 41.6312, 0.4669



1.9689, 3.6690, -1.0324

Inverse Universe

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



44.3681, 5.7938, 0.1500



57.3129, 10.0786, -0.4496



48.7587, -8.5877, 0.9781



22.5599, 1.1506, 0.5491



23.2149, 41.6312, 0.4669



1.9689, 3.6690, -1.0324

Previews

White Background



This preview shows how the HunterLab color 44.3671, 5.7951, 0.1492 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 44.3671, 5.7951, 0.1492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

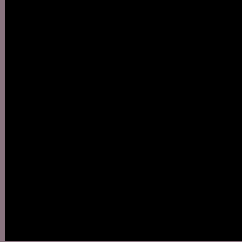
Any Text WCAG AA ✓ Pass

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 44.3671, 5.7951, 0.1492 Background



This preview shows how black text looks on a background with the HunterLab color 44.3671, 5.7951, 0.1492.



This preview shows how white text looks on a background with the HunterLab color 44.3671, 5.7951,

0.1492.

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

44.3671, 5.7951, 0.1492

Protanopia

44.4620, -0.6281, -1.2475

Deuteranopia

44.3370, 2.9654, 0.0626



Tritanopia

44.3083, 5.4835, 0.9857

Trichromacy



Original Color

44.3671, 5.7951, 0.1492

Protanomaly

44.3101, 1.6072, -0.9270

Deuteranomaly

44.2535, 4.0599, -0.0212

Tritanomaly

44.3375, 5.6387, 0.5692

Monochromacy



Original Color

44.3671, 5.7951, 0.1492

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.9124, 0.6185, 1.6281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3671, 5.7951, 0.1492 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(138, 117, 128)` looks like.

```
.text, #text, p{  
    color:rgb(138, 117, 128)  
}
```

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(138, 117, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 117, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3671, 5.7951, 0.1492 is called "border". The border property can be set on classes, ids or directly on the HTML element.

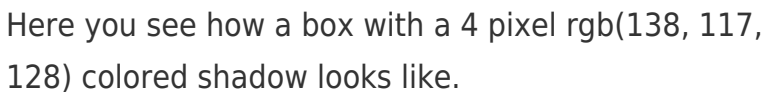
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 117, 128) }
```


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

```
.border{ border-color:rgb(138, 117, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 117, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 117, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 117, 128);  
box-shadow:4px 4px 4px 4px rgb(138, 117,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3671, 5.7951, 0.1492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 117, 128) }
```

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

```
.background{ background-color: rgb(138,  
117, 128) }
```

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