

Converting Colors

HunterLab(42.7045, 13.6547,
0.0891)

Have a look what the booklet for
HunterLab(42.7045, 13.6547,
0.0891) contains.

HunterLab(42.7394, 13.3654, 0.1167)	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(42.7394, 13.3654,
0.1167)**

Conversions

Conversions Part 1

Format	Color
Hex	946B7C
RGB	148, 107, 124
RGB Percent	58%, 42%, 49%
CMY	0.4196, 0.5804, 0.5137
CMYK	0.00, 0.28, 0.16, 0.42
HSL	335°, 16%, 50%
HSV	335°, 28%, 58%
XYZ	21.1086, 18.2666, 21.4821
YIQ	121.1970, 18.9790, 13.9790

Conversions

Conversions Part 2

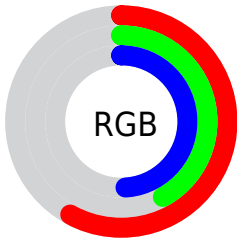
Format	Color
R_{YB}	148, 107, 124
Decimal	9726844
CIE _{Lab}	49.82, 19.09, -2.95
CIE _{LCh}	50, 19.319, 351.214
Yxy	18.2674, 0.3469, 0.3002
Android (android.graphics.Color)	4287916924 (0xFF946B7C)
YUV	121.1970, 1.3819, 23.5062
Hunter-Lab	42.7394, 13.3654, 0.1167

Details

The HunterLab color $42.7394, 13.3654, 0.1167$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $50.9361, -16.4190, 6.1032$, and the grayscale version is $43.7937, -2.3367, 2.3794$.

A 20% lighter version of the original color is $63.7396, 14.0932, 1.3158$, and $24.8542, 12.2633, -0.3497$ is the 20% darker color. If you saturate the color by 10%, you get $39.0271, 19.3885, -0.4078$, and if you desaturate by 10%, it is $46.7452, 7.3934, 0.9419$.

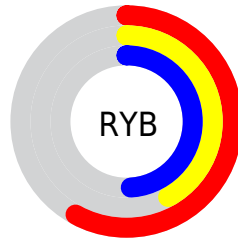
Distribution



Red (58%)

Green (42%)

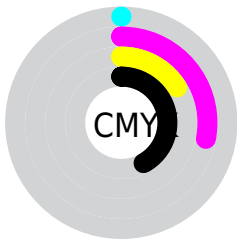
Blue (49%)



Red (58%)

Yellow (42%)

Blue (49%)

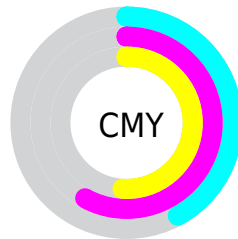


Cyan (0%)

Magenta (28%)

Yellow (16%)

Black (42%)



Cyan (42%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7394, 13.3654, 0.1167 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 42.7394, 13.3654, 0.1167 by changing the saturation by 10% instead.

42.7394, 13.3654,
0.1167

42.7394, 13.3654,
0.1167

155.6836, 14.8558,
5.1259

33.3798, 12.7967,
-0.2267

63.6337, 14.1951,
0.9566

24.8244, 12.1073,
-0.5126

75.0740, 14.4827,
1.4427

17.1585, 11.2736,
-0.7310

87.1280, 14.6964,
1.9690

10.5007, 10.2709,
-0.8679

99.7658, 14.8430,
2.5328

0.0000, INF, -NF

0.0000, NaN, NaN

112.9618, 14.9280,
3.1321

0.0000, NaN, NaN

126.6931, 14.9559,

0.0000, NaN, NaN

3.7651

0.0000, NaN, NaN

140.9397, 14.9307,
4.4301

■ 42.7394, 13.3654,
0.1167

■ 42.7394, 13.3654,
0.1167

■ 39.0271, 19.3885,
-0.4078

■ 46.7452, 7.3934,
0.9419

■ 35.6582, 25.3596,
-0.5623

■ 50.9978, 1.5286,
2.0053

■ 32.6944, 31.0865,
-0.2686

■ 55.4628, -4.2129,
3.2601

■ 30.2008, 36.2747,
0.5409

■ 60.1115, -9.8319,
4.6694

■ 28.2368, 40.5415,
1.8951

■ 64.9209, -15.3382,
6.2049

■ 26.8389, 43.5005,
3.7496

■ 69.8724, -20.7454,
7.8450

■ 25.9474, 45.1022,
5.9143

■ 74.9507, -26.0679,
9.5728

■ 25.7619, 45.4410,
6.3918

■ 80.1433, -31.3197,
11.3755

■ 85.4399, -36.5132,
13.2429

Harmonies

Analogous

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



42.7404, 9.8877, -7.4754



42.7394, 13.3654, 0.1167



42.7404, 12.4218, 7.1178

Triad

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



42.7404, 13.3639, 0.1175



42.7404, -7.5119, 13.4885



42.7404, -11.1719, -10.1796

Complementary

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



42.7394, 13.3654, 0.1167



50.9361, -16.4190, 6.1032

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.



42.7404, -15.2342, -3.0930



42.7394, 13.3654, 0.1167



42.7404, -13.2275, 10.2457

Square

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



42.7404, 13.3639, 0.1175



42.7404, 0.0035, 14.0410



42.7404, -15.9591, 4.4235



42.7404, -4.5221, -14.0739

Rectangle

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



42.7394, 13.3654, 0.1167



42.7404, 9.4411, 10.6084



42.7404, -15.9591, 4.4235



42.7404, -12.8651, -8.0382

Sweetspot

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



42.7404, 13.3639, 0.1175



67.4755, 2.3848, 2.5928



41.8009, 12.0438, -13.7710



31.8522, 1.6578, 1.1369



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.



42.7404, 13.3639, 0.1175



53.7831, 22.5182, -0.3133



43.1281, 9.3233, 7.6146



24.1927, 1.1542, 0.8805



23.8202, 42.0367, 5.7497



2.7402, 5.0309, -0.8509

Inverse Universe

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



42.7404, 13.3639, 0.1175



53.7831, 22.5182, -0.3133



50.3866, -12.1126, -2.1319



24.1927, 1.1542, 0.8805



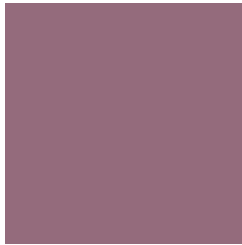
23.8202, 42.0367, 5.7497



2.7402, 5.0309, -0.8509

Previews

White Background



This preview shows how the HunterLab color 42.7394, 13.3654, 0.1167 looks on a white background.

Color Contrast Check

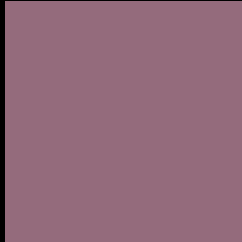
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.7394, 13.3654, 0.1167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

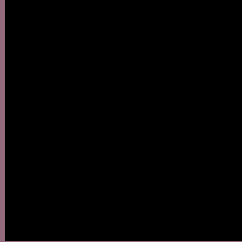
Any Text WCAG AA ✓ Pass

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 42.7394, 13.3654, 0.1167 Background



This preview shows how black text looks on a background with the HunterLab color 42.7394, 13.3654, 0.1167.



This preview shows how white text looks on a background with the HunterLab color 42.7394, 13.3654,

0.1167.

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

42.7394, 13.3654, 0.1167

Protanopia

42.8689, -0.4407, -3.2900

Deuteranopia

42.8179, 3.0124, 0.9413



Tritanopia

42.6761, 11.5051, 3.1168

Trichromacy



Original Color

42.7394, 13.3654, 0.1167

Protanomaly

42.6407, 4.1437, -2.0484

Deuteranomaly

42.7231, 6.8015, 0.4395

Tritanomaly

42.7601, 11.9374, 1.9191

Monochromacy



Original Color

42.7394, 13.3654, 0.1167

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.2680, 3.1526, 1.4864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7394, 13.3654, 0.1167 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, 107, 124)` looks like.

```
.text, #text, p{  
    color:rgb(148, 107, 124)  
}
```

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, 107, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 107, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7394, 13.3654, 0.1167 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, 107, 124) }
```


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

```
.border{ border-color:rgb(148, 107, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 107, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 107, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 107, 124);  
box-shadow:4px 4px 4px 4px rgb(148, 107,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7394, 13.3654, 0.1167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 107, 124) }
```

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

```
.background{ background-color: rgb(148,  
107, 124) }
```

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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