

Converting Colors

HunterLab(42.7730, 14.1539,
4.5373)

Have a look what the booklet for
HunterLab(42.7730, 14.1539,
4.5373) contains.

HunterLab(42.7730, 14.1539, 4.5373)	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(42.7730, 14.1539,
4.5373)**

Conversions

Conversions Part 1

Format	Color
Hex	996A72
RGB	153, 106, 114
RGB Percent	60%, 42%, 45%
CMY	0.4000, 0.5843, 0.5529
CMYK	0.00, 0.31, 0.25, 0.40
HSL	350°, 19%, 51%
HSV	350°, 31%, 60%
XYZ	21.3282, 18.2953, 18.3268
YIQ	120.9650, 25.4440, 12.4520

Conversions

Conversions Part 2

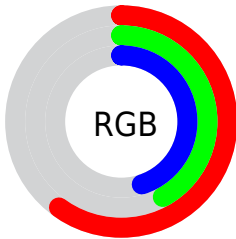
Format	Color
R_{YB}	153, 106, 114
Decimal	10054258
CIE _{Lab}	49.85, 19.99, 3.11
CIE _{LCh}	50, 20.231, 8.852
Yxy	18.2962, 0.3680, 0.3157
Android (android.graphics.Color)	4288244338 (0xFF996A72)
YUV	120.9650, -3.4337, 28.0947
Hunter-Lab	42.7730, 14.1539, 4.5373

Details

The HunterLab color $42.7730, 14.1539, 4.5373$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $52.8124, -16.5541, 2.1776$, and the grayscale version is $43.7198, -2.3328, 2.3754$.

A 20% lighter version of the original color is $63.7313, 14.8495, 5.9686$, and $24.8720, 12.9066, 3.2652$ is the 20% darker color. If you saturate the color by 10%, you get $38.9224, 20.0142, 5.4604$, and if you desaturate by 10%, it is $46.9527, 8.3984, 3.8548$.

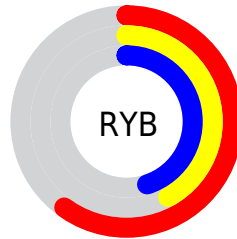
Distribution



Red (60%)

Green (42%)

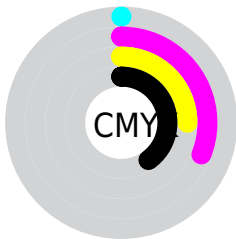
Blue (45%)



Red (60%)

Yellow (42%)

Blue (45%)

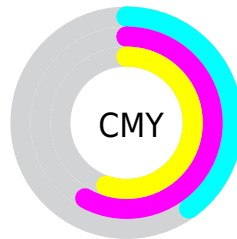


Cyan (0%)

Magenta (31%)

Yellow (25%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7730, 14.1539, 4.5373 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 42.7730, 14.1539, 4.5373 by changing the saturation by 10% instead.

■ 42.7730, 14.1539,
4.5373

■ 42.7730, 14.1539,
4.5373

155.7354, 15.9771,
11.9312

■ 33.4108, 13.5401,
3.8437

■ 63.6721, 15.0676,
6.0053

■ 24.8525, 12.8036,
3.1746

■ 75.1145, 15.3946,
6.7779

■ 17.1833, 11.9213,
2.5284

■ 87.1706, 15.6463,
7.5760

■ 10.5218, 10.8706,
1.8989

■ 99.8104, 15.8295,
8.3991

0.0000, INF, NaN

0.0000, NaN, NaN

113.0083, 15.9498,
9.2467

0.0000, NaN, NaN

126.7414, 16.0119,

0.0000, NaN, NaN

10.1183

0.0000, NaN, NaN

140.9898, 16.0198,
11.0133

■ 42.7730, 14.1539,
4.5373

■ 42.7730, 14.1539,
4.5373

■ 38.9224, 20.0142,
5.4604

■ 46.9527, 8.3984,
3.8548

■ 35.4601, 25.8720,
6.6447

■ 51.4071, 2.8012,
3.3798

■ 32.4585, 31.5151,
8.0925

■ 56.0960, -2.6287,
3.0818

■ 29.9924, 36.6135,
9.7637

■ 60.9865, -7.8995,
2.9328

■ 28.1261, 40.7445,
11.5592

■ 66.0521, -13.0279,
2.9088

■ 26.8900, 43.5116,
13.3213

■ 71.2718, -18.0332,
2.9900

■ 26.1669, 45.0972,
14.6945

■ 76.6285, -22.9346,
3.1601

■ 82.1083, -27.7494,
3.4058

■ 87.6997, -32.4932,
3.7164

Harmonies

Analogous

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



42.7740, 13.1702, -3.3465



42.7730, 14.1539, 4.5373



42.7740, 10.4822, 10.5914

Triad

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



42.7740, 14.1522, 4.5381



42.7740, -11.5897, 12.3020



42.7740, -7.7398, -13.8525

Complementary

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



42.7730, 14.1539, 4.5373



52.8124, -16.5541, 2.1776

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.



42.7740, -13.7100, -8.0047



42.7730, 14.1539, 4.5373



42.7740, -15.8155, 7.3185

Square

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



42.7740, 14.1522, 4.5381



42.7740, -4.6464, 14.4959



42.7740, -16.5620, -0.0060



42.7740, 0.1295, -14.9747

Rectangle

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



42.7730, 14.1539, 4.5373



42.7740, 6.0407, 13.1324



42.7740, -16.5620, -0.0060



42.7740, -10.0182, -12.3286

Sweetspot

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



42.7740, 14.1522, 4.5381



69.7412, 2.6161, 4.4472



43.0961, 17.6631, -14.5967



32.3823, 1.6948, 2.1208



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



42.7740, 14.1522, 4.5381



53.5757, 24.4335, 6.9031



46.3251, 5.8679, 11.1948



24.9780, 0.9498, 1.5943



23.7962, 41.0264, 13.2466



2.9738, 5.2525, 0.6823

Inverse Universe

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



42.7740, 14.1522, 4.5381



53.5757, 24.4335, 6.9031



48.5543, -8.5047, -7.0306



24.9780, 0.9498, 1.5943



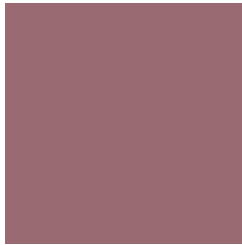
23.7962, 41.0264, 13.2466



2.9738, 5.2525, 0.6823

Previews

White Background



This preview shows how the HunterLab color 42.7730, 14.1539, 4.5373 looks on a white background.

Color Contrast Check

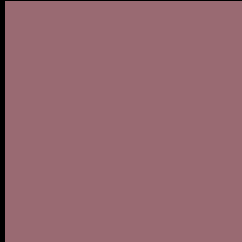
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7730, 14.1539, 4.5373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

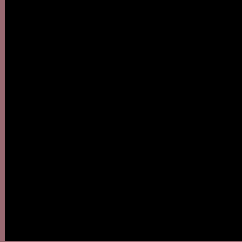
Any Text WCAG AA ✓ Pass

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 42.7730, 14.1539, 4.5373 Background



This preview shows how black text looks on a background with the HunterLab color 42.7730, 14.1539, 4.5373.



This preview shows how white text looks on a background with the HunterLab color 42.7730, 14.1539,

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

42.7730, 14.1539, 4.5373

Protanopia

42.8140, -1.2326, 1.3099

Deuteranopia

42.9160, 2.7930, 5.3157



Tritanopia

42.7730, 14.1539, 4.5373

Trichromacy



Original Color

42.7730, 14.1539, 4.5373

Protanomaly

42.7179, 3.8137, 2.6006

Deuteranomaly

42.8440, 6.6406, 4.8968

Tritanomaly

42.7730, 14.1539, 4.5373

Monochromacy



Original Color

42.7730, 14.1539, 4.5373

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.3421, 3.1764, 3.3166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7730, 14.1539, 4.5373 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(153, 106, 114)` looks like.

```
.text, #text, p{  
    color:rgb(153, 106, 114)  
}
```

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(153, 106, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 106, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7730, 14.1539, 4.5373 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(153, 106, 114) }
```


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

```
.border{ border-color:rgb(153, 106, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 106, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 106, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 106, 114);  
box-shadow:4px 4px 4px 4px rgb(153, 106,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7730, 14.1539, 4.5373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 106, 114) }
```

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

```
.background{ background-color: rgb(153,  
106, 114) }
```

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