

Converting Colors

HunterLab(45.4977, 14.0976,
-4.0500)

Have a look what the booklet for
HunterLab(45.4977, 14.0976,
-4.0500) contains.

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Color

**HunterLab(45.4977, 14.0976,
-4.0500)**

Conversions

Conversions Part 1

Format	Color
Hex	99728C
RGB	153, 114, 140
RGB Percent	60%, 45%, 55%
CMY	0.4000, 0.5529, 0.4510
CMYK	0.00, 0.25, 0.08, 0.40
HSL	320°, 16%, 52%
HSV	320°, 25%, 60%
XYZ	23.8878, 20.7004, 27.5475
YIQ	128.6250, 14.8980, 16.3540

Conversions

Conversions Part 2

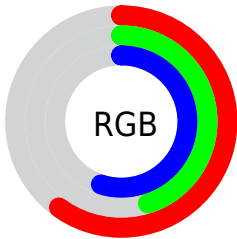
Format	Color
R _Y B	153, 114, 140
Decimal	10056332
CIE Lab	52.62, 19.76, -8.18
CIE LCh	53, 21.386, 337.504
Yxy	20.7013, 0.3312, 0.2870
Android (android.graphics.Color)	4288246412 (0xFF99728C)
YUV	128.6250, 5.6079, 21.3769
Hunter-Lab	45.4977, 14.0976, -4.0500

Details

The HunterLab color **45.4977, 14.0976, -4.0500** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **52.8136, -17.5196, 9.6945**, and the grayscale version is **46.6817, -2.4908, 2.5363**.

A 20% lighter version of the original color is **66.7663, 15.1934, -3.9167**, and **26.9916, 12.9615, -4.3884** is the 20% darker color. If you saturate the color by 10%, you get **41.6971, 20.9396, -6.4805**, and if you desaturate by 10%, it is **49.5989, 7.2980, -1.3807**.

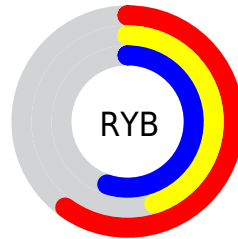
Distribution



Red (60%)

Green (45%)

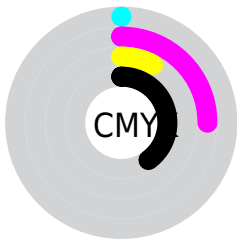
Blue (55%)



Red (60%)

Yellow (45%)

Blue (55%)

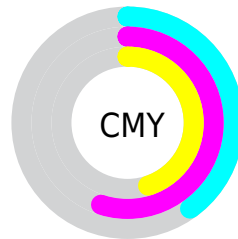


Cyan (0%)

Magenta (25%)

Yellow (8%)

Black (40%)



Cyan (40%)

Magenta (55%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4977, 14.0976, -4.0500 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 45.4977, 14.0976, -4.0500 by changing the saturation by 10% instead.

45.4977, 14.0976,
-4.0500

45.4977, 14.0976,
-4.0500

159.9021, 15.6657,
-0.8420

35.9247, 13.5267,
-4.1458

66.7757, 14.9387,
-3.6686

27.1362, 12.8386,
-4.1700

78.3912, 15.2341,
-3.3964

19.2110, 12.0116,
-4.1113

90.6117, 15.4565,
-3.0753

12.2558, 11.0218,
-3.9576

103.4084, 15.6124,
-2.7089

5.3867, 15.6957,
-6.0036

116.7565, 15.7071,
-2.3000

0.0000, NaN, NaN

0.0000, NaN, NaN

130.6342, 15.7451,

-1.8512

0.0000, NaN, NaN

145.0219, 15.7302,
-1.3646

0.0000, NaN, NaN

■ 45.4977, 14.0976,
-4.0500

■ 45.4977, 14.0976,
-4.0500

■ 41.6971, 20.9396,
-6.4805

■ 49.5989, 7.2980,
-1.3807

■ 38.2455, 27.7080,
-8.5791

■ 53.9545, 0.6062,
1.4559

■ 35.2025, 34.1953,
-10.2186

■ 58.5299, -5.9553,
4.4136

■ 32.6298, 40.0918,
-11.2483

■ 63.2961, -12.3837,
7.4600

■ 30.5833, 45.0005,
-11.5188

■ 68.2298, -18.6871,
10.5736

■ 29.0977, 48.5175,
-10.9308

■ 73.3116, -24.8788,
13.7397

■ 28.1563, 50.4219,
-9.5133

■ 78.5260, -30.9737,
16.9484

■ 27.8058, 51.0680,
-8.7741

■ 83.8598, -36.9863,
20.1931

■ 89.3022, -42.9302,
23.4692

Harmonies

Analogous

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



45.4987, 8.2191, -12.0579



45.4977, 14.0976, -4.0500



45.4987, 15.3889, 4.5080

Triad

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



45.4987, 14.0961, -4.0491



45.4987, -4.5962, 15.6073



45.4987, -14.9660, -8.3269

Complementary

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



45.4977, 14.0976, -4.0500



52.8136, -17.5196, 9.6945

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.



45.4987, -17.8691, 0.3471



45.4977, 14.0976, -4.0500



45.4987, -12.1819, 13.3872

Square

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



45.4987, 14.0961, -4.0491



45.4987, 4.1554, 14.8718



45.4987, -16.8896, 8.1593



45.4987, -8.6612, -14.8339

Rectangle

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



45.4977, 14.0976, -4.0500



45.4987, 13.3943, 9.2354



45.4987, -16.8896, 8.1593



45.4987, -16.3496, -5.5102

Sweetspot

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



45.4987, 14.0961, -4.0491



70.6168, 3.1858, 0.9168



43.4139, 8.3971, -14.2599



32.7936, 2.0883, 0.1773



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.



45.4987, 14.0961, -4.0491



57.7205, 24.4737, -7.4562



44.9179, 11.1071, 4.2059



25.0771, 1.4828, 0.1820



25.2910, 46.4713, -8.1511



3.1985, 6.0599, -2.4474

Inverse Universe

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



45.4987, 14.0961, -4.0491



57.7205, 24.4737, -7.4562



53.3398, -14.5063, 2.1583



25.0771, 1.4828, 0.1820



25.2910, 46.4713, -8.1511



3.1985, 6.0599, -2.4474

Previews

White Background



This preview shows how the HunterLab color 45.4977, 14.0976, -4.0500 looks on a white background.

Color Contrast Check

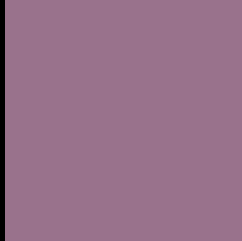
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.4977, 14.0976, -4.0500 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 45.4977, 14.0976, -4.0500 Background



This preview shows how black text looks on a background with the HunterLab color 45.4977, 14.0976, -4.0500.



This preview shows how white text looks on a background with the HunterLab color 45.4977, 14.0976, -4.0500.

-4.0500.

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

45.4977, 14.0976, -4.0500

Protanopia

45.7290, 0.4870, -7.6032

Deuteranopia

45.4528, 3.1740, -3.3013



Tritanopia

45.6161, 9.7414, 2.6234

Trichromacy



Original Color

45.4977, 14.0976, -4.0500

Protanomaly

45.4697, 5.0043, -6.2995

Deuteranomaly

45.4238, 7.2449, -3.7658

Tritanomaly

45.6124, 11.3257, 0.3927

Monochromacy



Original Color

45.4977, 14.0976, -4.0500

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.3811, 3.2031, 0.2695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4977, 14.0976, -4.0500 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, 114, 140)` looks like.

```
.text, #text, p{  
    color:rgb(153, 114, 140)  
}
```

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, 114, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 114, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4977, 14.0976, -4.0500 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, 114, 140) }
```


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

```
.border{ border-color:rgb(153, 114, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 114, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 114, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 114, 140);  
box-shadow:4px 4px 4px 4px rgb(153, 114,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4977, 14.0976, -4.0500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 114, 140) }
```

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

```
.background{ background-color: rgb(153,  
114, 140) }
```

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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