

Converting Colors

HunterLab(33.9606, 14.7092,
-7.5998)

Have a look what the booklet for
HunterLab(33.9606, 14.7092,
-7.5998) contains.

HunterLab(33.9300, 14.9624, -7.7033)	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(33.9300, 14.9624,
-7.7033)**

Conversions

Conversions Part 1	
Format	Color
Hex	795374
RGB	121, 83, 116
RGB Percent	47%, 33%, 45%
CMY	0.5255, 0.6745, 0.5451
CMYK	0.00, 0.31, 0.04, 0.53
HSL	308°, 19%, 40%
HSV	308°, 31%, 47%
XYZ	14.1308, 11.5124, 18.0004
YIQ	98.1240, 12.0550, 18.3190

Conversions

Conversions Part 2

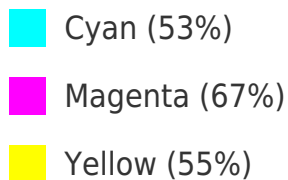
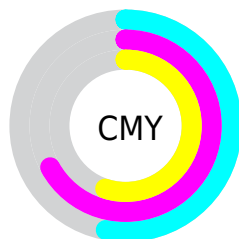
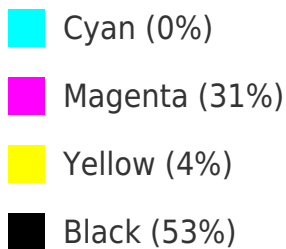
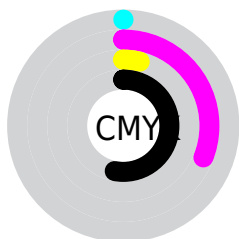
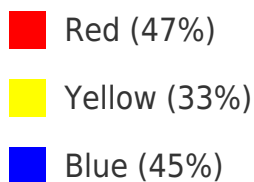
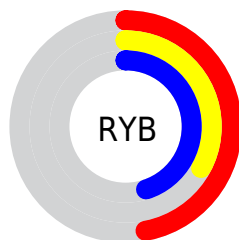
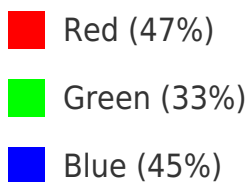
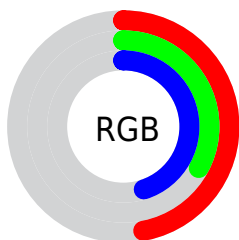
Format	Color
RYB	121, 83, 116
Decimal	7951220
CIELab	40.43, 21.64, -12.47
CIELCh	40, 24.978, 330.046
Yxy	11.5130, 0.3238, 0.2638
Android (android.graphics.Color)	4286141300 (0xFF795374)
YUV	98.1240, 8.8129, 20.0623
Hunter-Lab	33.9300, 14.9624, -7.7033

Details

The HunterLab color **33.9300, 14.9624, -7.7033** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **40.2724, -16.5506, 10.9326**, and the grayscale version is **34.9604, -1.8654, 1.8995**.

A 20% lighter version of the original color is **53.4798, 16.2576, -7.8319**, and **17.6584, 13.3470, -7.2475** is the 20% darker color. If you saturate the color by 10%, you get **31.2784, 20.5523, -10.7747**, and if you desaturate by 10%, it is **36.8326, 9.3643, -4.5261**.

Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 33.9300, 14.9624, -7.7033 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 33.9300, 14.9624, -7.7033 by changing the saturation by 10% instead.


 33.9300, 14.9624,
-7.7033


 33.9300, 14.9624,
-7.7033


141.8287, 18.0354,
-6.5303


 25.3239, 14.1470,
-7.5146

 53.4835, 16.2265,
-7.8491

 17.6005, 13.1859,
-7.2429

 64.3161, 16.7075,
-7.8208

 10.8766, 12.0594,
-6.8945

 75.7950, 17.1023,
-7.7324

 2.1852, 43.0393,
-23.5391

 87.8855, 17.4195,
-7.5885

0.0000, NaN, NaN

0.0000, NaN, NaN

 100.5583, 17.6661,
-7.3932

0.0000, NaN, NaN

113.7876, 17.8478,

0.0000, NaN, NaN

-7.1498

0.0000, NaN, NaN

127.5511, 17.9695,
-6.8613

■ 33.9300, 14.9624,
-7.7033

■ 33.9300, 14.9624,
-7.7033

■ 31.2784, 20.5523,
-10.7747

■ 36.8326, 9.3643,
-4.5261

■ 28.9151, 26.0049,
-13.6506

■ 39.9490, 3.8374,
-1.3055

■ 26.8831, 31.1161,
-16.2009


■ 43.2504, -1.5824,
1.9234


■ 25.2222, 35.6138,
-18.2654


■ 46.7124, -6.8821,
5.1408


■ 23.9620, 39.1949,
-19.6802


■ 50.3147, -12.0627,
8.3371


 23.1102, 41.6082,
-20.3278

 54.0407, -17.1325,
11.5089

 22.5534, 43.1526,
-20.5369

 57.8767, -22.1032,
14.6562

 61.8113, -26.9873,
17.7810

 65.8351, -31.7970,
20.8862

Harmonies

Analogous

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



33.9308, 7.5318, -16.2424



33.9300, 14.9624, -7.7033



33.9308, 17.8060, 1.8605

Triad

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



33.9308, 14.9613, -7.7025



33.9308, -1.8265, 14.7570



33.9308, -15.8397, -7.7324

Complementary

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



33.9300, 14.9624, -7.7033



40.2724, -16.5506, 10.9326

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.



33.9308, -17.7882, 1.8334



33.9300, 14.9624, -7.7033



33.9308, -10.2433, 13.4456

Square

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



33.9308, 14.9613, -7.7025



33.9308, 7.5045, 13.4538



33.9308, -15.8515, 9.2368



33.9308, -10.2210, -16.2626

Rectangle

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



33.9300, 14.9624, -7.7033



33.9308, 16.5069, 7.1358



33.9308, -15.8515, 9.2368



33.9308, -16.9171, -4.4597

Sweetspot

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



33.9308, 14.9613, -7.7025



54.4010, 3.5423, -0.8057



31.0077, 6.2736, -15.3722



25.7642, 2.1132, -0.6334



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



33.9308, 14.9613, -7.7025



42.6931, 25.6758, -13.4285



33.3552, 12.0703, 0.4140



20.1715, 1.2724, -0.2750



23.3448, 44.6629, -21.2268



50.8981, 97.2367, -45.1877

Inverse Universe

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



33.9308, 14.9613, -7.7025



42.6931, 25.6758, -13.4285



40.6986, -14.0776, 4.7941



20.1715, 1.2724, -0.2750



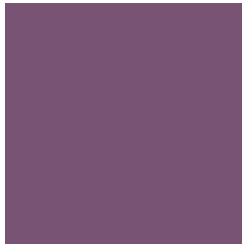
23.3448, 44.6629, -21.2268



50.8981, 97.2367, -45.1877

Previews

White Background



This preview shows how the HunterLab color 33.9300, 14.9624, -7.7033 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 33.9300, 14.9624, -7.7033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

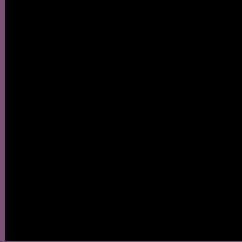
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 33.9300, 14.9624, -7.7033 Background



This preview shows how black text looks on a background with the HunterLab color 33.9300, 14.9624, -7.7033.



This preview shows how white text looks on a background with the HunterLab color 33.9300, 14.9624,

-7.7033.

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

33.9300, 14.9624, -7.7033

Protanopia

34.2262, 1.4088, -11.9181

Deuteranopia

33.9564, 2.4768, -6.8294



Tritanopia

33.8764, 8.6873, 2.4926

Trichromacy



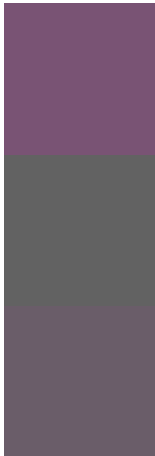
Original Color
33.9300, 14.9624, -7.7033

Protanomaly
34.0176, 5.7864, -10.4652

Deuteranomaly
33.7429, 7.0358, -7.5844

Tritanomaly
33.9659, 10.6325, -0.8267

Monochromacy



Original Color
33.9300, 14.9624, -7.7033

Achromatopsia
34.9484, -1.8648, 1.8988

Achromatomaly
34.5149, 3.7691, -1.6239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9300, 14.9624, -7.7033 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(121, 83, 116)` looks like.

```
.text, #text, p{  
    color:rgb(121, 83, 116)  
}
```

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(121, 83, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 83, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9300, 14.9624, -7.7033 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(121, 83, 116) }
```


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

```
.border{ border-color:rgb(121, 83, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 83, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 83, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 83, 116);  
box-shadow:4px 4px 4px 4px rgb(121, 83,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9300, 14.9624, -7.7033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 83, 116) }
```

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

```
.background{ background-color: rgb(121, 83,  
116) }
```

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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