

Converting Colors

HunterLab(33.6536, 13.8366,
-4.8644)

Have a look what the booklet for
HunterLab(33.6536, 13.8366,
-4.8644) contains.

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Color

**HunterLab(33.7302, 13.9641,
-4.9016)**

Conversions

Conversions Part 1

Format	Color
Hex	79536E
RGB	121, 83, 110
RGB Percent	47%, 33%, 43%
CMY	0.5255, 0.6745, 0.5686
CMYK	0.00, 0.31, 0.09, 0.53
HSL	317°, 19%, 40%
HSV	317°, 31%, 47%
XYZ	13.7929, 11.3773, 16.2210
YIQ	97.4400, 13.9810, 16.4530

Conversions

Conversions Part 2

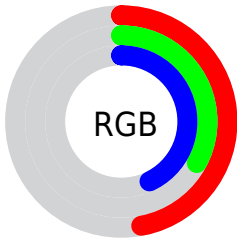
Format	Color
R_{YB}	121, 83, 110
Decimal	7951214
CIE _{Lab}	40.21, 20.47, -9.11
CIE _{LCh}	40, 22.405, 336.006
Yxy	11.3778, 0.3332, 0.2749
Android (android.graphics.Color)	4286141294 (0xFF79536E)
YUV	97.4400, 6.1921, 20.6621
Hunter-Lab	33.7302, 13.9641, -4.9016

Details

The HunterLab color **33.7302, 13.9641, -4.9016** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **40.4008, -15.8026, 9.0763**, and the grayscale version is **34.7134, -1.8522, 1.8860**.

A 20% lighter version of the original color is **53.2751, 15.2075, -4.9476**, and **17.4604, 12.4178, -4.4992** is the 20% darker color. If you saturate the color by 10%, you get **31.0002, 19.2209, -6.9008**, and if you desaturate by 10%, it is **36.7037, 8.6972, -2.7084**.

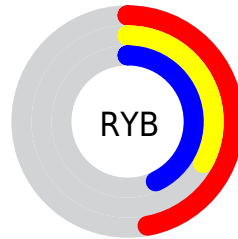
Distribution



Red (47%)

Green (33%)

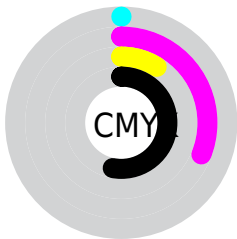
Blue (43%)



Red (47%)

Yellow (33%)

Blue (43%)

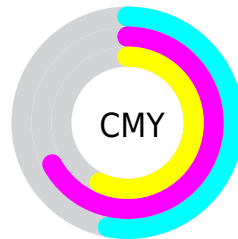


Cyan (0%)

Magenta (31%)

Yellow (9%)

Black (53%)



Cyan (53%)












Magenta (67%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7302, 13.9641, -4.9016 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 33.7302, 13.9641, -4.9016 by changing the saturation by 10% instead.

 33.7302, 13.9641, -4.9016	 33.7302, 13.9641, -4.9016
141.5066, 16.6032, -2.5647	 25.1427, 13.2062, -4.8609
 53.2510, 15.1192, -4.7598	 17.4401, 12.3036, -4.7343
 64.0688, 15.5487, -4.5941	 10.7400, 11.2338, -4.5114
 75.5337, 15.8940, -4.3727	 1.5233, 58.4734, -24.7100
 87.6110, 16.1634, -4.1001	0.0000, NaN, NaN
	0.0000, NaN, NaN
 100.2711, 16.3638, -3.7801	0.0000, NaN, NaN
113.4884, 16.5009,	0.0000, NaN, NaN

-3.4158

0.0000, NaN, NaN

127.2403, 16.5793,
-3.0099

■ 33.7302, 13.9641,
-4.9016

■ 33.7302, 13.9641,
-4.9016

■ 31.0002, 19.2209,
-6.9008

■ 36.7037, 8.6972,
-2.7084

■ 28.5515, 24.3510,
-8.6245

■ 39.8840, 3.4909,
-0.3838

■ 26.4285, 29.1639,
-9.9640

■ 43.2428, -1.6238,
2.0314

■ 24.6742, 33.3986,
-10.7965

■ 46.7565, -6.6364,
4.5095

■ 23.3227, 36.7533,
-11.0095

■ 50.4055, -11.5485,
7.0322

■ 22.3872, 38.9663,
-10.5439

■ 54.1740, -16.3678,
9.5878

■ 21.7633, 40.3555,
-9.8520

■ 58.0489, -21.1046,
12.1685

■ 62.0193, -25.7700,
14.7697

■ 66.0763, -30.3746,
17.3882

Harmonies

Analogous

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



33.7310, 8.0483, -12.8089



33.7302, 13.9641, -4.9016



33.7310, 15.4844, 3.3784

Triad

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



33.7310, 13.9629, -4.9008



33.7310, -3.4468, 13.6673



33.7310, -13.7082, -8.3038

Complementary

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



33.7302, 13.9641, -4.9016



40.4008, -15.8026, 9.0763

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.



33.7310, -16.1834, 0.2173



33.7302, 13.9641, -4.9016



33.7310, -10.6367, 11.9111

Square

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



33.7310, 13.9629, -4.9008



33.7310, 4.9003, 12.9248



33.7310, -15.1153, 7.4182



33.7310, -8.0179, -15.0812

Rectangle

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



33.7302, 13.9641, -4.9016



33.7310, 13.6862, 7.8096



33.7310, -15.1153, 7.4182



33.7310, -14.9175, -5.4800

Sweetspot

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



33.7310, 13.9629, -4.9008



54.3315, 3.1696, 0.1815



31.5198, 7.9114, -14.4660



25.7264, 1.9111, -0.0967



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.



33.7310, 13.9629, -4.9008



42.3475, 24.0029, -8.6072



33.1834, 11.1983, 2.8638



20.1461, 1.1366, 0.0846



22.5250, 41.7602, -10.1380



49.0399, 90.6494, -19.9930

Inverse Universe

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



33.7310, 13.9629, -4.9008



42.3475, 24.0029, -8.6072



40.8669, -13.1080, 2.3862



20.1461, 1.1366, 0.0846



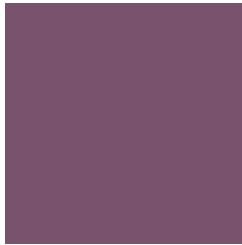
22.5250, 41.7602, -10.1380



49.0399, 90.6494, -19.9930

Previews

White Background



This preview shows how the HunterLab color 33.7302, 13.9641, -4.9016 looks on a white background.

Color Contrast Check

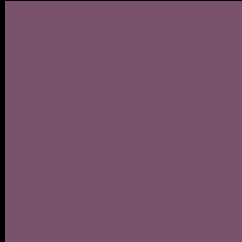
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.7302, 13.9641, -4.9016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

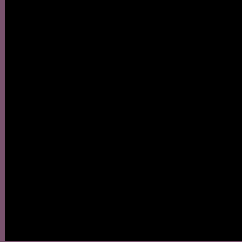
Any Text WCAG AA × Fail

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 33.7302, 13.9641, -4.9016 Background



This preview shows how black text looks on a background with the HunterLab color 33.7302, 13.9641, -4.9016.



This preview shows how white text looks on a background with the HunterLab color 33.7302, 13.9641, -4.9016.

-4.9016.

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

33.7302, 13.9641, -4.9016

Protanopia

33.8926, 1.1973, -9.0776

Deuteranopia

33.9236, 1.9768, -3.8578



Tritanopia

33.7162, 9.3516, 2.7286

Trichromacy



Original Color

33.7302, 13.9641, -4.9016

Protanomaly

33.6405, 5.4259, -7.7624

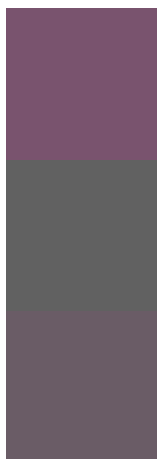
Deuteranomaly

33.6349, 6.2905, -4.6677

Tritanomaly

33.7504, 10.9943, 0.2524

Monochromacy



Original Color

33.7302, 13.9641, -4.9016

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.1728, 3.7634, -0.6867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7302, 13.9641, -4.9016 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, 110)` looks like.

```
.text, #text, p{  
    color:rgb(121, 83, 110)  
}
```

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, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 83, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7302, 13.9641, -4.9016 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, 110) }
```


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

```
.border{ border-color:rgb(121, 83, 110) }
```

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, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 83, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 83, 110);  
box-shadow:4px 4px 4px 4px rgb(121, 83,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7302, 13.9641, -4.9016 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, 110) }
```

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

```
.background{ background-color: rgb(121, 83,  
110) }
```

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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