

Converting Colors

HunterLab(33.3104, 13.3120,
-10.3058)

Have a look what the booklet for
HunterLab(33.3104, 13.3120,
-10.3058) contains.

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Color

**HunterLab(33.3104, 13.3120,
-10.3058)**

Conversions

Conversions Part 1

Format	Color
Hex	725377
RGB	114, 83, 119
RGB Percent	45%, 33%, 47%
CMY	0.5529, 0.6745, 0.5333
CMYK	0.04, 0.30, 0.00, 0.53
HSL	292°, 18%, 40%
HSV	292°, 30%, 47%
XYZ	13.3625, 11.0958, 18.8902
YIQ	96.3730, 6.9200, 17.7680

Conversions

Conversions Part 2

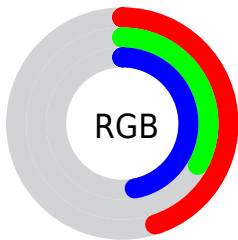
Format	Color
R_{YB}	114, 83, 119
Decimal	7492471
CIE _{Lab}	39.74, 19.72, -15.44
CIE _{LCh}	40, 25.046, 321.944
Yxy	11.0963, 0.3083, 0.2560
Android (android.graphics.Color)	4285682551 (0xFF725377)
YUV	96.3730, 11.1551, 15.4589
Hunter-Lab	33.3104, 13.3120, -10.3058

Details

The HunterLab color **33.3104, 13.3120, -10.3058** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **39.8662, -15.2167, 12.1273**, and the grayscale version is **34.2987, -1.8301, 1.8635**.

A 20% lighter version of the original color is **52.7469, 14.1702, -10.5569**, and **16.9975, 11.7043, -9.5329** is the 20% darker color. If you saturate the color by 10%, you get **30.5272, 18.5924, -14.7609**, and if you desaturate by 10%, it is **36.3155, 8.0621, -5.9757**.

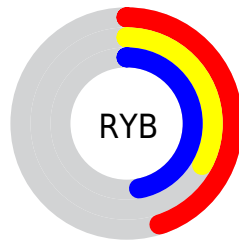
Distribution



Red (45%)

Green (33%)

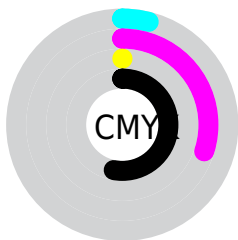
Blue (47%)



Red (45%)

Yellow (33%)

Blue (47%)

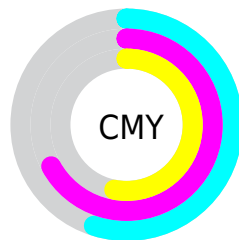


Cyan (4%)

Magenta (30%)

Yellow (0%)

Black (53%)



Cyan (55%)

Magenta (67%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3104, 13.3120, -10.3058 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 33.3104, 13.3120, -10.3058 by changing the saturation by 10% instead.

33.3104, 13.3120,
-10.3058

33.3104, 13.3120,
-10.3058

140.8287, 15.6949,
-10.1434

24.7622, 12.5872,
-9.9986

52.7618, 14.4040,
-10.6938

17.1035, 11.7177,
-9.6210

63.5485, 14.8033,
-10.7840

10.4540, 10.6795,
-9.2082

74.9839, 15.1193,
-10.8113

0.0000, INF, -NF

0.0000, NaN, NaN

87.0333, 15.3604,
-10.7801

0.0000, NaN, NaN

99.6668, 15.5334,
-10.6944

0.0000, NaN, NaN

112.8586, 15.6437,

0.0000, NaN, NaN

-10.5577

0.0000, NaN, NaN

126.5859, 15.6962,
-10.3732

■ 33.3104, 13.3120,
-10.3058

■ 33.3104, 13.3120,
-10.3058

■ 30.5272, 18.5924,
-14.7609

■ 36.3155, 8.0621,
-5.9757

■ 28.0009, 23.8081,
-19.2845

■ 39.5087, 2.8960,
-1.7955

■ 25.7743, 28.7928,
-23.7618

■ 42.8649, -2.1665,
2.2346

■ 23.8911, 33.3018,
-28.0080

■ 46.3627, -7.1219,
6.1245

■ 22.3896, 37.0263,
-31.7725

■ 49.9848, -11.9759,
9.8888

■ 21.2919, 39.6596,
-34.7856

■ 53.7171, -16.7386,
13.5436

■ 20.4559, 41.5423,
-37.2541

■ 57.5479, -21.4214,
17.1045

■ 61.4676, -26.0359,
20.5857

■ 65.4682, -30.5929,
23.9998

Harmonies

Analogous

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



33.3111, 5.0862, -17.8551



33.3104, 13.3120, -10.3058



33.3111, 17.5889, -0.6302

Triad

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



33.3111, 13.3111, -10.3050



33.3111, 0.7341, 14.5341



33.3111, -16.6388, -5.1014

Complementary

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



33.3104, 13.3120, -10.3058



39.8662, -15.2167, 12.1273

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.



33.3111, -17.5348, 4.0845



33.3104, 13.3120, -10.3058



33.3111, -8.1300, 13.9421

Square

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



33.3111, 13.3111, -10.3050



33.3111, 9.8309, 12.5210



33.3111, -14.5848, 10.6015



33.3111, -11.9890, -14.3278

Rectangle

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



33.3104, 13.3120, -10.3058



33.3111, 17.3358, 5.1084



33.3111, -14.5848, 10.6015



33.3111, -17.3671, -1.8573

Sweetspot

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



33.3111, 13.3111, -10.3050



53.3188, 3.1767, -1.8427



31.9636, 2.2548, -12.6385



25.6965, 1.9510, -1.2214



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.



33.3111, 13.3111, -10.3050



42.0576, 22.5242, -17.7484



33.4034, 12.7429, -3.5914



19.3220, 1.0980, -0.6256



21.0776, 42.8095, -38.4218



46.2300, 94.0862, -85.7534

Inverse Universe

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



32.8839, 10.1037, 3.7926



41.3766, 17.3612, 5.7376



39.8373, -14.7931, 7.9612



19.2572, 0.6219, 1.2830



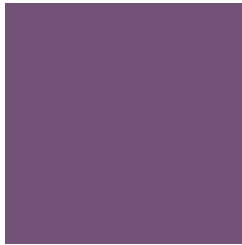
20.5117, 35.3242, 11.7248



45.1942, 77.6611, 27.1517

Previews

White Background



This preview shows how the HunterLab color 33.3104, 13.3120, -10.3058 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 33.3104, 13.3120, -10.3058 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 33.3104, 13.3120, -10.3058 Background



This preview shows how black text looks on a background with the HunterLab color 33.3104, 13.3120, -10.3058.



This preview shows how white text looks on a background with the HunterLab color 33.3104, 13.3120, -10.3058.

-10.3058.

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

33.3104, 13.3120, -10.3058

Protanopia

33.4961, 1.7933, -14.2670

Deuteranopia

33.4108, 2.1825, -9.2397



Tritanopia

33.4442, 6.1110, 1.5220

Trichromacy



Original Color

33.3104, 13.3120, -10.3058

Protanomaly

33.1779, 5.7834, -12.9417

Deuteranomaly

33.3248, 5.8937, -9.8562

Tritanomaly

33.3164, 8.7139, -2.6250

Monochromacy



Original Color

33.3104, 13.3120, -10.3058

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.7123, 3.6583, -2.1958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3104, 13.3120, -10.3058 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(114, 83, 119)` looks like.

```
.text, #text, p{  
    color:rgb(114, 83, 119)  
}
```

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(114, 83, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 83, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3104, 13.3120, -10.3058 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(114, 83, 119) }
```


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

```
.border{ border-color:rgb(114, 83, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 83, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 83, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 83, 119);  
box-shadow:4px 4px 4px 4px rgb(114, 83,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3104, 13.3120, -10.3058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 83, 119) }
```

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

```
.background{ background-color: rgb(114, 83,  
119) }
```

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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