

Converting Colors

HunterLab(32.8178, 11.8091,
-11.1022)

Have a look what the booklet for
HunterLab(32.8178, 11.8091,
-11.1022) contains.

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Color

**HunterLab(32.8171, 11.8099,
-11.1030)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5377
RGB	109, 83, 119
RGB Percent	43%, 33%, 47%
CMY	0.5725, 0.6745, 0.5333
CMYK	0.08, 0.30, 0.00, 0.53
HSL	283°, 18%, 40%
HSV	283°, 30%, 47%
XYZ	12.7297, 10.7696, 18.8605
YIQ	94.8780, 3.9400, 16.7080

Conversions

Conversions Part 2

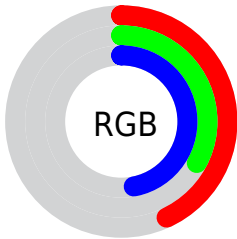
Format	Color
R _Y B	109, 83, 119
Decimal	7164791
CIE Lab	39.19, 17.93, -16.33
CIE LCh	39, 24.253, 317.669
Yxy	10.7701, 0.3005, 0.2542
Android (android.graphics.Color)	4285354871 (0xFF6D5377)
YUV	94.8780, 11.8921, 12.3850
Hunter-Lab	32.8171, 11.8099, -11.1030

Details

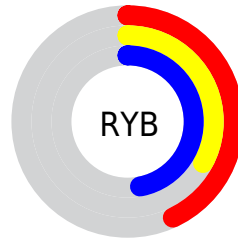
The HunterLab color $[32.8171, 11.8099, -11.1030]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[40.1816, -14.0214, 12.4381]$, and the grayscale version is $[33.7396, -1.8003, 1.8331]$.

A 20% lighter version of the original color is $[52.2421, 12.5700, -11.3144]$, and $[16.7944, 10.1806, -9.9292]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.8278, 16.6051, -16.0214]$, and if you desaturate by 10%, it is $[36.0051, 7.0642, -6.4300]$.

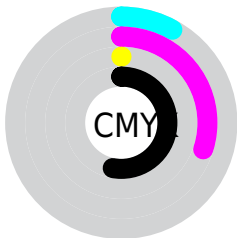
Distribution



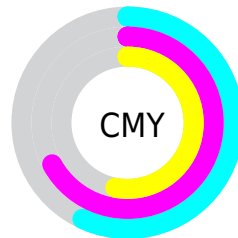
- Red (43%)
- Green (33%)
- Blue (47%)



- Red (43%)
- Yellow (33%)
- Blue (47%)



- Cyan (8%)
- Magenta (30%)
- Yellow (0%)
- Black (53%)



- Cyan (57%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8171, 11.8099, -11.1030 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 32.8171, 11.8099, -11.1030 by changing the saturation by 10% instead.

■ 32.8171, 11.8099,
-11.1030

■ 32.8171, 11.8099,
-11.1030

■ 140.0297, 13.5306,
-11.2512

■ 24.3155, 11.1738,
-10.7616

■ 52.1864, 12.7349,
-11.5640

■ 16.7090, 10.3953,
-10.3567

■ 62.9361, 13.0556,
-11.6906

■ 10.1197, 9.4465,
-9.9381

■ 74.3367, 13.2961,
-11.7535

0.0000, INF, -NF

■ 86.3531, 13.4644,
-11.7572

0.0000, NaN, NaN

■ 98.9551, 13.5670,
-11.7054

0.0000, NaN, NaN

112.1166, 13.6094,

0.0000, NaN, NaN

-11.6019

0.0000, NaN, NaN

125.8150, 13.5959,
-11.4495

■ 32.8171, 11.8099,
-11.1030

■ 32.8171, 11.8099,
-11.1030

■ 29.8278, 16.6051,
-16.0214

■ 36.0051, 7.0642,
-6.4300

■ 27.0708, 21.3861,
-21.1696

■ 39.3607, 2.3992,
-1.9938

■ 24.5898, 26.0253,
-26.4739

■ 42.8614, -2.1783,
2.2303

■ 22.4335, 30.3111,
-31.7727

■ 46.4886, -6.6717,
6.2704

■ 20.6509, 33.9379,
-36.7891

■ 50.2272, -11.0896,
10.1536

■ 19.2807, 36.5490,
-41.1486

■ 54.0652, -15.4421,
13.9048

■ 18.1872, 38.4693,
-45.0159

■ 57.9926, -19.7397,
17.5458

■ 62.0011, -23.9922,
21.0950

■ 66.0840, -28.2082,
24.5682

Harmonies

Analogous

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



32.8178, 3.5774, -17.7010



32.8171, 11.8099, -11.1030



32.8178, 16.5957, -1.8650

Triad

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



32.8178, 11.8091, -11.1022



32.8178, 1.9637, 13.9987



32.8178, -16.4537, -3.5206

Complementary

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



32.8171, 11.8099, -11.1030



40.1816, -14.0214, 12.4381

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.



32.8178, -16.7874, 5.0611



32.8171, 11.8099, -11.1030



32.8178, -6.7632, 13.7767

Square

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



32.8178, 11.8091, -11.1022



32.8178, 10.5204, 11.6474



32.8178, -13.4171, 10.9301



32.8178, -12.4514, -12.5877

Rectangle

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



32.8171, 11.8099, -11.1030



32.8178, 16.8869, 3.8755



32.8178, -13.4171, 10.9301



32.8178, -16.9821, -0.4498

Sweetspot

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



32.8178, 11.8091, -11.1022



53.1416, 2.5794, -2.0782



33.2193, 0.0567, -10.6795



25.5982, 1.6212, -1.3534



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.



32.8178, 11.8091, -11.1022



41.2174, 20.0762, -19.2072



33.5574, 13.5183, -5.7591



19.2595, 0.8869, -0.7086



18.7333, 39.6349, -46.4491



40.8133, 86.7897, -104.5990

Inverse Universe

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



33.0139, 10.7683, 1.9325



41.5837, 18.3953, 2.7737



39.7301, -15.4154, 9.5081



19.2770, 0.7290, 0.9995



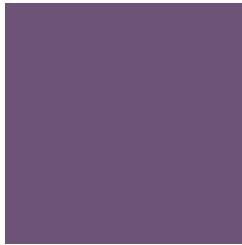
20.6938, 35.9968, 9.0456



45.5416, 78.9462, 22.0262

Previews

White Background



This preview shows how the HunterLab color 32.8171, 11.8099, -11.1030 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 32.8171, 11.8099, -11.1030 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 32.8171, 11.8099, -11.1030 Background



This preview shows how black text looks on a background with the HunterLab color 32.8171, 11.8099, -11.1030.



This preview shows how white text looks on a background with the HunterLab color 32.8171, 11.8099, -11.1030.

-11.1030.

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

32.8171, 11.8099, -11.1030

Protanopia

32.8662, 2.2811, -14.7091

Deuteranopia

32.9260, 1.8856, -9.9833



Tritanopia

32.8769, 4.2566, 0.8088

Trichromacy



Original Color

32.8171, 11.8099, -11.1030

Protanomaly

32.6876, 5.4782, -13.7514

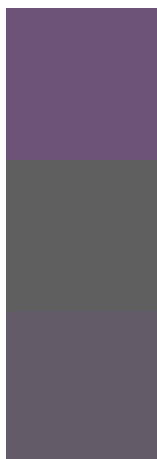
Deuteranomaly

32.8242, 5.5502, -10.6358

Tritanomaly

32.7402, 6.8766, -3.4223

Monochromacy



Original Color

32.8171, 11.8099, -11.1030

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4529, 2.7947, -2.5494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8171, 11.8099, -11.1030 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(109, 83, 119)` looks like.

```
.text, #text, p{  
    color:rgb(109, 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(109, 83, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 83, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8171, 11.8099, -11.1030 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(109, 83, 119) }
```


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

```
.border{ border-color:rgb(109, 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(109, 83, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 83, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 83, 119);  
box-shadow:4px 4px 4px 4px rgb(109, 83,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8171, 11.8099, -11.1030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 83, 119) }
```

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

```
.background{ background-color: rgb(109, 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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