

Converting Colors

HunterLab(33.2588, 51.8338,
-8.1527)

Have a look what the booklet for
HunterLab(33.2588, 51.8338,
-8.1527) contains.

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Color

**HunterLab(33.2610, 51.9115,
-8.0493)**

Conversions

Conversions Part 1

Format	Color
Hex	AB2274
RGB	171, 34, 116
RGB Percent	67%, 13%, 45%
CMY	0.3294, 0.8666, 0.5451
CMYK	0.00, 0.80, 0.32, 0.33
HSL	324°, 67%, 40%
HSV	324°, 80%, 67%
XYZ	20.5190, 11.0629, 17.5769
YIQ	84.3110, 55.3300, 54.5460

Conversions

Conversions Part 2

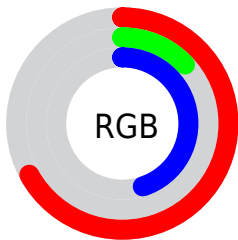
Format	Color
R _Y B	171, 34, 116
Decimal	11215476
CIE Lab	39.69, 59.92, -12.89
CIE LCh	40, 61.286, 347.862
Yxy	11.0635, 0.4174, 0.2251
Android (android.graphics.Color)	4289405556 (0xFFAB2274)
YUV	84.3110, 15.6227, 76.0263
Hunter-Lab	33.2610, 51.9115, -8.0493

Details

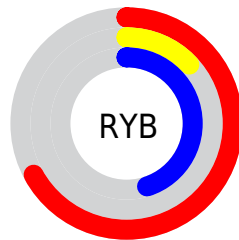
The HunterLab color **33.2610, 51.9115, -8.0493** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **54.9432, -40.8346, 22.9396**, and the grayscale version is **29.8210, -1.5912, 1.6202**.

A 20% lighter version of the original color is **52.7585, 55.8401, -8.1450**, and **19.9869, 36.3163, -3.2714** is the 20% darker color. If you saturate the color by 10%, you get **31.8796, 54.8578, -6.3741**, and if you desaturate by 10%, it is **35.3015, 47.1890, -8.8199**.

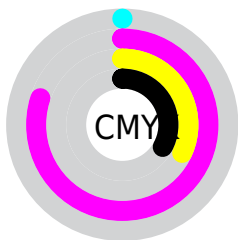
Distribution



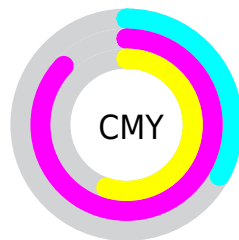
- Red (67%)
- Green (13%)
- Blue (45%)



- Red (67%)
- Yellow (13%)
- Blue (45%)



- Cyan (0%)
- Magenta (80%)
- Yellow (32%)
- Black (33%)



- Cyan (33%)
- Magenta (87%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2610, 51.9115, -8.0493 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 33.2610, 51.9115, -8.0493 by changing the saturation by 10% instead.

■ 33.2610, 51.9115,
-8.0493

■ 33.2610, 51.9115,
-8.0493

■ 140.7491, 67.5637,
-7.0534

■ 24.7176, 49.7839,
-7.8372

■ 52.7045, 56.0537,
-8.2394

■ 17.0641, 47.8061,
-7.5436

■ 63.4874, 57.9930,
-8.2322

■ 10.4205, 46.4777,
-7.1795

■ 74.9194, 59.8301,
-8.1642

0.0000, INF, -NF

0.0000, INF, NaN

■ 86.9655, 61.5652,
-8.0399

0.0000, NaN, NaN

■ 99.5959, 63.2016,
-7.8634

0.0000, NaN, NaN

■ 112.7847, 64.7437,

0.0000, NaN, NaN

-7.6382

0.0000, NaN, NaN

126.5091, 66.1961,
-7.3673

■ 33.2610, 51.9115,
-8.0493

■ 33.2610, 51.9115,
-8.0493

■ 31.8796, 54.8578,
-6.3741

■ 35.3015, 47.1890,
-8.8199

■ 31.0228, 56.2418,
-4.0956

■ 37.9765, 41.1103,
-8.7036

■ 41.2292, 34.1546,
-7.8135

■ 44.9875, 26.7330,
-6.3016

■ 49.1792, 19.1354,
-4.3143

■ 53.7397, 11.5390,
-1.9720

■ 58.6140, 4.0386,
0.6334

■ 63.7570, -3.3241,
3.4352

■ 69.1317, -10.5384,
6.3859

Harmonies

Analogous

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



33.2619, 36.7278, -39.2786



33.2610, 51.9115, -8.0493



33.2619, 50.1736, 12.1145

Triad

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



33.2619, 51.9087, -8.0482



33.2619, -14.0234, 22.0254



33.2619, -26.0932, -45.3896

Complementary

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



33.2610, 51.9115, -8.0493



54.9432, -40.8346, 22.9396

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.



33.2619, -33.7302, -13.4319



33.2610, 51.9115, -8.0493



33.2619, -28.1438, 19.2702

Square

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



33.2619, 51.9087, -8.0482



33.2619, 7.8093, 22.2227



33.2619, -34.3647, 9.3482



33.2619, -10.3865, -68.6940

Rectangle

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



33.2610, 51.9115, -8.0493



33.2619, 39.6911, 18.4517



33.2619, -34.3647, 9.3482



33.2619, -29.4859, -34.6049

Sweetspot

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



33.2619, 51.9087, -8.0482



69.2299, 19.8168, -4.0406



24.8982, 42.6326, -75.6587



31.7006, 11.0249, -2.4151



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



33.2619, 51.9087, -8.0482



41.8161, 74.7016, -6.1326



31.6443, 45.5622, 15.1162



28.4478, 1.6612, 0.4099



26.9551, 48.9028, -3.8332



4.6104, 8.5678, -2.2318

Inverse Universe

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



33.2619, 51.9087, -8.0482



41.8161, 74.7016, -6.1326



56.4896, -31.4424, 0.6369



28.4478, 1.6612, 0.4099



26.9551, 48.9028, -3.8332



4.6104, 8.5678, -2.2318

Previews

White Background



This preview shows how the HunterLab color 33.2610, 51.9115, -8.0493 looks on a white background.

Color Contrast Check

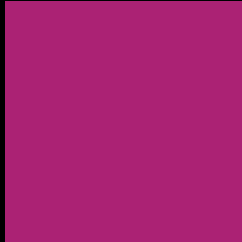
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.2610, 51.9115, -8.0493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

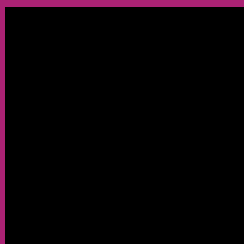
Any Text WCAG AA × Fail

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 33.2610, 51.9115, -8.0493 Background



This preview shows how black text looks on a background with the HunterLab color 33.2610, 51.9115, -8.0493.



This preview shows how white text looks on a background with the HunterLab color 33.2610, 51.9115, -8.0493.

-8.0493.

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

33.2610, 51.9115, -8.0493

Protanopia

33.8998, 5.8838, -34.7975

Deuteranopia

33.6152, 2.3311, -4.7641



Tritanopia

33.3905, 37.7599, 14.3627

Trichromacy



Original Color

33.2610, 51.9115, -8.0493

Protanomaly

30.9693, 20.8800, -29.5450

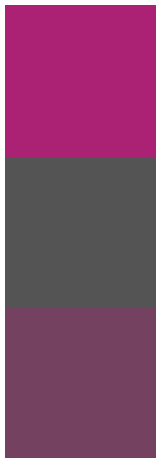
Deuteranomaly

31.5617, 21.0612, -8.9797

Tritanomaly

33.0271, 42.4052, 8.1543

Monochromacy



Original Color

33.2610, 51.9115, -8.0493

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.0757, 18.2566, -4.3301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2610, 51.9115, -8.0493 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(171, 34, 116)` looks like.

```
.text, #text, p{  
    color:rgb(171, 34, 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(171, 34, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 34, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2610, 51.9115, -8.0493 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(171, 34, 116) }
```


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

```
.border{ border-color:rgb(171, 34, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 34, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 34, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 34, 116);  
box-shadow:4px 4px 4px 4px rgb(171, 34,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2610, 51.9115, -8.0493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 34, 116) }
```

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

```
.background{ background-color: rgb(171, 34,  
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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