

Converting Colors

HunterLab(32.9613, 29.5034,
-17.2740)

Have a look what the booklet for
HunterLab(32.9613, 29.5034,
-17.2740) contains.

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Color

**HunterLab(33.0104, 29.2263,
-17.0796)**

Conversions

Conversions Part 1

Format	Color
Hex	874482
RGB	135, 68, 130
RGB Percent	53%, 27%, 51%
CMY	0.4706, 0.7333, 0.4902
CMYK	0.00, 0.50, 0.04, 0.47
HSL	304°, 33%, 40%
HSV	304°, 50%, 53%
XYZ	16.0881, 10.8969, 22.3745
YIQ	95.1010, 20.0300, 33.4860

Conversions

Conversions Part 2

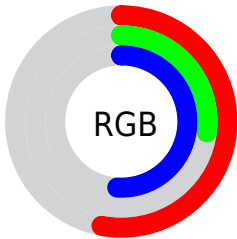
Format	Color
R_{YB}	135, 68, 130
Decimal	8864898
CIE _{Lab}	39.41, 37.76, -22.49
CIE _{LCh}	39, 43.953, 329.220
Yxy	10.8974, 0.3259, 0.2208
Android (android.graphics.Color)	4287054978 (0xFF874482)
YUV	95.1010, 17.2052, 34.9914
Hunter-Lab	33.0104, 29.2263, -17.0796

Details

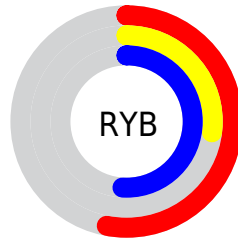
The HunterLab color $33.0104, 29.2263, -17.0796$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $43.6330, -26.2397, 17.8610$, and the grayscale version is $33.7994, -1.8035, 1.8364$.

A 20% lighter version of the original color is $52.4973, 31.8255, -17.6906$, and $16.7901, 26.0666, -15.9977$ is the 20% darker color. If you saturate the color by 10%, you get $30.6940, 35.2420, -20.5830$, and if you desaturate by 10%, it is $35.7070, 22.8417, -13.2571$.

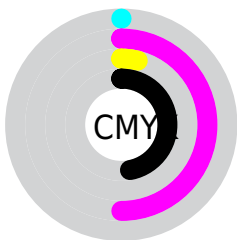
Distribution



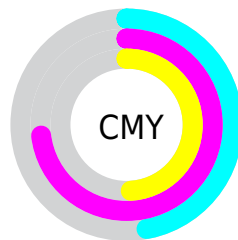
- Red (53%)
- Green (27%)
- Blue (51%)



- Red (53%)
- Yellow (27%)
- Blue (51%)



- Cyan (0%)
- Magenta (50%)
- Yellow (4%)
- Black (47%)



- Cyan (47%)
- Magenta (73%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0104, 29.2263, -17.0796 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 33.0104, 29.2263, -17.0796 by changing the saturation by 10% instead.

33.0104, 29.2263,
-17.0796

33.0104, 29.2263,
-17.0796

140.3432, 38.1860,
-18.9997

24.4905, 27.6801,
-16.5841

52.4120, 31.9330,
-17.9213

16.8635, 26.0243,
-16.0936

63.1762, 33.1080,
-18.2503

10.2505, 24.3583,
-15.7652

74.5905, 34.1759,
-18.5168

0.0000, INF, -NF

86.6199, 35.1457,
-18.7230

0.0000, NaN, -NF

99.2342, 36.0250,
-18.8716

0.0000, NaN, NaN

112.4077, 36.8209,

0.0000, NaN, NaN

-18.9655

0.0000, NaN, NaN

126.1174, 37.5395,
-19.0073

■ 33.0104, 29.2263,
-17.0796

■ 33.0104, 29.2263,
-17.0796

■ 30.6940, 35.2420,
-20.5830

■ 35.7070, 22.8417,
-13.2571

■ 28.8014, 40.5797,
-23.5724

■ 38.7330, 16.3234,
-9.2715

■ 27.3676, 44.8848,
-25.8331

■ 42.0437, 9.8190,
-5.2256

■ 26.4021, 47.8587,
-27.1969

■ 45.5994, 3.4122,
-1.1826

■ 25.7713, 49.7668,
-27.8566

■ 49.3662, -2.8574,
2.8227

■ 25.7483, 49.8376,
-27.8806

■ 53.3161, -8.9777,
6.7744

■ 57.4258, -14.9522,
10.6678

■ 61.6766, -20.7923,
14.5042

■ 66.0527, -26.5126,
18.2883

Harmonies

Analogous

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



33.0111, 14.7286, -35.5638



33.0104, 29.2263, -17.0796



33.0111, 35.1947, 1.3939

Triad

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



33.0111, 29.2250, -17.0786



33.0111, -1.3412, 19.7531



33.0111, -24.6478, -16.0292

Complementary

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



33.0104, 29.2263, -17.0796



43.6330, -26.2397, 17.8610

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.



33.0111, -27.3415, 2.1948



33.0104, 29.2263, -17.0796



33.0111, -15.5426, 18.5402

Square

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



33.0111, 29.2250, -17.0786



33.0111, 15.5981, 18.3953



33.0111, -24.3503, 13.5838



33.0111, -16.1437, -34.7807

Rectangle

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



33.0104, 29.2263, -17.0796



33.0111, 32.8033, 10.0876



33.0111, -24.3503, 13.5838



33.0111, -26.1814, -9.4272

Sweetspot

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



33.0111, 29.2250, -17.0786



58.2677, 9.4403, -4.6672



26.9811, 13.3053, -33.5116



27.6244, 5.3029, -2.7245



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



33.0111, 29.2250, -17.0786



40.5981, 48.4644, -28.2878



31.8581, 23.9142, -1.0141



21.8106, 1.4696, -0.4644



24.7269, 47.8634, -26.7953



1.4706, 2.8701, -1.7755

Inverse Universe

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



33.0111, 29.2250, -17.0786



40.5981, 48.4644, -28.2878



44.2687, -22.4385, 8.6343



21.8106, 1.4696, -0.4644



24.7269, 47.8634, -26.7953



1.4706, 2.8701, -1.7755

Previews

White Background



This preview shows how the HunterLab color 33.0104, 29.2263, -17.0796 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 33.0104, 29.2263, -17.0796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

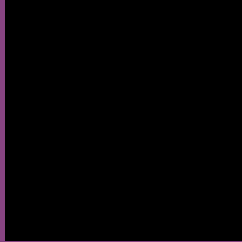
Any Text WCAG AA × Fail

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 33.0104, 29.2263, -17.0796 Background



This preview shows how black text looks on a background with the HunterLab color 33.0104, 29.2263, -17.0796.



This preview shows how white text looks on a background with the HunterLab color 33.0104, 29.2263, -17.0796.

-17.0796.

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

33.0104, 29.2263, -17.0796

Protanopia

33.4123, 4.8379, -29.7824

Deuteranopia

33.2347, 2.2574, -14.6947



Tritanopia

33.1567, 15.4157, 5.3327

Trichromacy



Original Color

33.0104, 29.2263, -17.0796

Protanomaly

32.4333, 12.5422, -26.5774

Deuteranomaly

32.5613, 11.6385, -16.2928

Tritanomaly

32.9807, 20.1161, -1.4586

Monochromacy



Original Color

33.0104, 29.2263, -17.0796

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.0071, 9.2183, -4.9842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0104, 29.2263, -17.0796 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(135, 68, 130)` looks like.

```
.text, #text, p{  
    color:rgb(135, 68, 130)  
}
```

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(135, 68, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 68, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0104, 29.2263, -17.0796 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(135, 68, 130) }
```


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

```
.border{ border-color:rgb(135, 68, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 68, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 68, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 68, 130);  
box-shadow:4px 4px 4px 4px rgb(135, 68,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.0104, 29.2263, -17.0796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 68, 130) }
```

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

```
.background{ background-color: rgb(135, 68,  
130) }
```

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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