

Converting Colors

YUV(141.2060, -29.1886,
28.7603)

Have a look what the booklet for
YUV(141.2060, -29.1886, 28.7603)
contains.

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Color

**YUV(141.2060, -29.1886,
28.7603)**

Conversions

Conversions Part 1

Format	Color
Hex	AE8852
RGB	174, 136, 82
RGB Percent	68%, 53%, 32%
CMY	0.3176, 0.4667, 0.6784
CMYK	0.00, 0.22, 0.53, 0.32
HSL	35°, 36%, 50%
HSV	35°, 53%, 68%
XYZ	27.7827, 27.2162, 11.7716
YIQ	141.2060, 39.9820, -8.7380

Conversions

Conversions Part 2

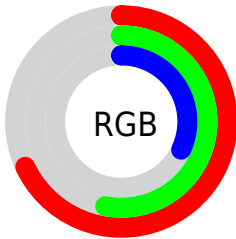
Format	Color
RYB	147, 174, 82
Decimal	11438162
CIELab	59.17, 7.80, 34.33
CIElCh	59, 35.209, 77.194
Yxy	27.2162, 0.4161, 0.4076
Android (android.graphics.Color)	4289628242 (0xFFAE8852)
YUV	141.2060, -29.1886, 28.7603
Hunter-Lab	52.1691, 3.7643, 23.1400

Details

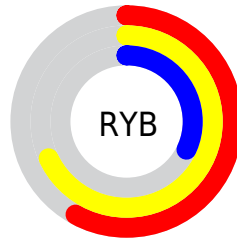
The YUV color $[141.2060, -29.1886, 28.7603]$ is a dark color, and the websafe version is hex CC9966 . A complement of this color would be $[114.7940, 29.1886, -28.7603]$, and the grayscale version is $[141.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[195.0600, -31.0886, 31.5194]$, and $[90.0530, -27.1411, 25.3865]$ is the 20% darker color. If you saturate the color by 10%, you get $[135.1590, -34.5884, 34.0636]$, and if you desaturate by 10%, it is $[147.2530, -23.7887, 23.4571]$.

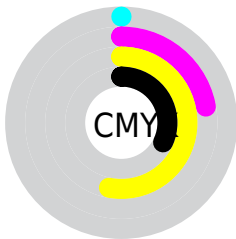
Distribution



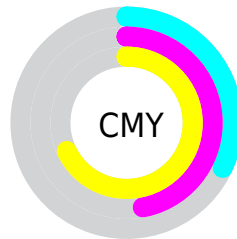
- Red (68%)
- Green (53%)
- Blue (32%)



- Red (58%)
- Yellow (68%)
- Blue (32%)



- Cyan (0%)
- Magenta (22%)
- Yellow (53%)
- Black (32%)



- Cyan (32%)
- Magenta (47%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.2060, -29.1886, 28.7603 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 YUV color 141.2060, -29.1886, 28.7603 by changing the saturation by 10% instead.

■ 141.2060,
-29.1886, 28.7603

■ 141.2060,
-29.1886, 28.7603

■ 255.0000, 0.0000,
0.0000

■ 115.4230,
-28.3095, 26.8160

■ 195.0600,
-31.0886, 31.5194

■ 90.0530, -27.1411,
25.3865

■ 221.7500,
-30.9357, 29.1603

■ 66.0420, -27.1357,
23.6422

■ 241.2640,
-27.2452, 12.0465

■ 44.3990, -21.8887,
20.6981

■ 250.3260,
-17.9087, 4.0991

■ 24.8850, -12.2683,
15.0099

■ 253.6320, -5.2416,
1.1997

■ 3.2890, -1.6215,
6.7625

■ 0.0000, 0.0000,

0.0000

■ 141.2060,
-29.1886, 28.7603

■ 141.2060,
-29.1886, 28.7603

■ 135.1590,
-34.5884, 34.0636

■ 147.2530,
-23.7887, 23.4571

■ 128.9980,
-40.4250, 39.4668

■ 153.4140,
-17.9521, 18.0539

■ 122.3640,
-45.5355, 45.2848

■ 160.0480,
-12.8417, 12.2359

■ 116.2030,
-51.3721, 50.6880

■ 166.2090, -7.0050,
6.8327

■ 111.9000,
-55.1667, 54.4617

■ 172.2560, -1.6052,
1.5295

■ 178.3030, 3.7946,
-3.7737

■ 184.4640, 9.6312,
-9.1769

■ 190.5110, 15.0311,
-14.4801

■ 197.2590, 20.5783,
-20.3981

Harmonies

Analogous

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



142.8520, -22.1120, 45.7338



141.2060, -29.1886, 28.7603



138.4050, -27.8077, 5.7838

Triad

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



141.2060, -29.1886, 28.7603



111.5730, 23.8745, -97.8495



146.4580, 19.0012, 18.8923

Complementary

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



141.2060, -29.1886, 28.7603



114.7940, 29.1886, -28.7603

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.



142.1810, 28.9978, -14.1907



141.2060, -29.1886, 28.7603



112.8900, 36.5362, -99.0045

Square

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



141.2060, -29.1886, 28.7603



127.6700, 0.1627, -52.3306



131.4210, 34.7954, -53.8662



145.7570, 5.5428, 42.3091

Rectangle

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



141.2060, -29.1886, 28.7603



136.1900, -21.7857, -12.4446



131.4210, 34.7954, -53.8662



146.0160, 22.6701, 8.7560

Sweetspot

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



141.2060, -29.1886, 28.7603



214.0910, -11.3839, 11.3212



113.8400, 3.0369, 52.7603



107.2090, -7.0050, 6.8327



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



141.2060, -29.1886, 28.7603



176.0650, -45.3880, 44.6700



161.1200, -39.0062, 4.2798



83.6260, -2.7736, 2.9590



96.5060, -47.5775, 46.9142



14.5080, -7.1524, 7.4475

Inverse Universe

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



114.7940, 29.1886, -28.7603



134.9350, 45.3880, -44.6700



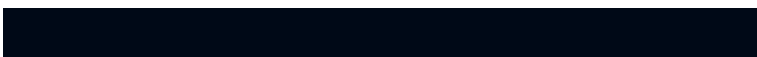
94.8800, 39.0062, -4.2798



81.3740, 2.7736, -2.9590



53.4940, 47.5775, -46.9142



7.9050, 7.4418, -6.9327

Previews

White Background



This preview shows how the YUV color 141.2060, -29.1886, 28.7603 looks on a white 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

Black Background



This preview shows how the YUV color 141.2060, -29.1886, 28.7603 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 141.2060, -29.1886, 28.7603

Background



This preview shows how black text looks on a background with the YUV color 141.2060, -29.1886, 28.7603.



This preview shows how white text looks on a background with the YUV color 141.2060, -29.1886, 28.7603.

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

141.2060, -29.1886, 28.7603

Protanopia

140.1610, -27.6874, 13.8908

Deuteranopia

141.2060, -29.1886, 28.7603



Tritanopia

145.0900, -3.0024, 29.7391

Trichromacy



Original Color

141.2060, -29.1886, 28.7603

Protanomaly

140.3790, -28.2878, 19.8386

Deuteranomaly

141.2060, -29.1886, 28.7603

Tritanomaly

143.8590, -12.7485, 29.0647

Monochromacy



Original Color

141.2060, -29.1886, 28.7603

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.0200, -10.3629, 10.5065

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.2060, -29.1886, 28.7603 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(174, 136, 82)` looks like.

```
.text, #text, p{  
    color:rgb(174, 136, 82)  
}
```

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(174, 136, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 136, 82) }
```

Border

The CSS property to change the border of an element to YUV 141.2060, -29.1886, 28.7603 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(174, 136, 82) }
```


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

```
.border{ border-color:rgb(174, 136, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 136, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 136, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 136, 82);  
box-shadow:4px 4px 4px 4px rgb(174, 136,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 141.2060, -29.1886, 28.7603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 136, 82) }
```

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

```
.background{ background-color: rgb(174,  
136, 82) }
```

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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