

Converting Colors

YUV(179.7160, -25.9890,
29.1901)

Have a look what the booklet for
YUV(179.7160, -25.9890, 29.1901)
contains.

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Color

**YUV(179.7160, -25.9890,
29.1901)**

Conversions

Conversions Part 1

Format	Color
Hex	D5AD7F
RGB	213, 173, 127
RGB Percent	84%, 68%, 50%
CMY	0.1647, 0.3216, 0.5020
CMYK	0.00, 0.19, 0.40, 0.16
HSL	32°, 51%, 67%
HSV	32°, 40%, 84%
XYZ	46.2149, 45.5656, 26.4379
YIQ	179.7160, 38.6060, -5.8260

Conversions

Conversions Part 2

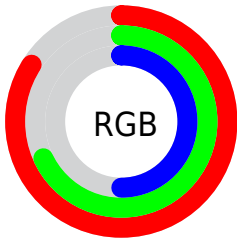
Format	Color
RYB	202, 213, 127
Decimal	14003583
CIELab	73.26, 8.42, 29.13
CIELCh	73, 30.321, 73.876
Yxy	45.5656, 0.3909, 0.3854
Android (android.graphics.Color)	4292193663 (0xFFD5AD7F)
YUV	179.7160, -25.9890, 29.1901
Hunter-Lab	67.5023, 4.0796, 24.0301

Details

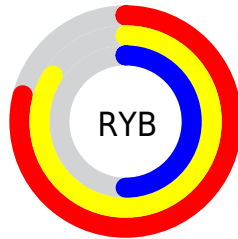
The YUV color **179.7160, -25.9890, 29.1901** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **160.2840, 25.9890, -29.1901**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.6010, -24.9463, 21.3979**, and **126.7480, -24.5258, 26.5310** is the 20% darker color. If you saturate the color by 10%, you get **171.4520, -32.2678, 36.4376**, and if you desaturate by 10%, it is **187.9800, -19.7101, 21.9425**.

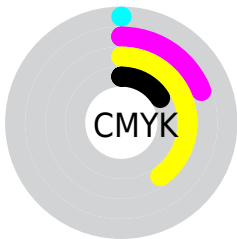
Distribution



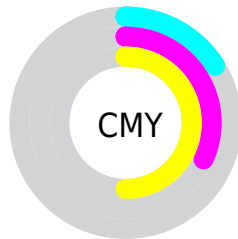
- Red (84%)
- Green (68%)
- Blue (50%)



- Red (79%)
- Yellow (84%)
- Blue (50%)



- Cyan (0%)
- Magenta (19%)
- Yellow (40%)
- Black (16%)



- Cyan (16%)
- Magenta (32%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.7160, -25.9890, 29.1901 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 179.7160, -25.9890, 29.1901 by changing the saturation by 10% instead.

■ 179.7160,
-25.9890, 29.1901

■ 179.7160,
-25.9890, 29.1901

255.0000, 0.0000,
0.0000

■ 152.6450,
-24.9680, 28.3753

■ 230.6010,
-24.9463, 21.3979

■ 126.7480,
-24.5258, 26.5310

■ 249.6420,
-20.5295, 4.6990

■ 101.0790,
-23.2099, 24.4867

■ 252.8340, -8.2992,
1.8996

■ 76.5950, -22.4783,
23.1572

■ 53.2850, -22.3255,
20.7981

■ 32.8700, -16.2049,
17.6540

■ 11.6060, -5.7218,

15.2545

■ 0.0000, 0.0000,
0.0000

■ 179.7160,
-25.9890, 29.1901

■ 179.7160,
-25.9890, 29.1901

■ 171.4520,
-32.2678, 36.4376

■ 187.9800,
-19.7101, 21.9425

■ 163.0740,
-38.9835, 43.7851

■ 196.3580,
-12.9945, 14.5950

■ 154.8100,
-45.2623, 51.0326

■ 204.6220, -6.7156,
7.3475

■ 146.5460,
-51.5412, 58.2802

■ 212.8860, -0.4368,
0.1000

■ 138.1680,
-58.2568, 65.6277

■ 221.2640, 6.2788,
-7.2475

■ 130.6050,
-64.3883, 72.2604

■ 228.9410, 12.8471,
-13.9803

■ 234.8110, 9.9532,
-19.1282

■ 240.6810, 7.0593,
-24.2762

■ 242.4420, 6.1911,
-25.8206

Harmonies

Analogous

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



181.6390, -19.0490, 43.2896



179.7160, -25.9890, 29.1901



177.1110, -25.1977, 8.6727

Triad

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



179.7160, -25.9890, 29.1901



165.3560, 13.1355, -59.9482



183.4960, 17.9965, 14.4740

Complementary

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



179.7160, -25.9890, 29.1901



160.2840, 25.9890, -29.1901

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.



179.8990, 26.6718, -14.8204



179.7160, -25.9890, 29.1901



166.4340, 24.9290, -62.6476

Square

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



179.7160, -25.9890, 29.1901



169.3510, -2.6380, -40.6498



173.1080, 29.5268, -43.9447



184.1260, 5.8539, 35.8465

Rectangle

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



179.7160, -25.9890, 29.1901



175.1520, -20.7809, -8.0263



173.1080, 29.5268, -43.9447



182.6520, 21.3706, 5.5672

Sweetspot

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



179.7160, -25.9890, 29.1901



243.2480, -9.4893, 10.3065



157.2740, 4.7949, 48.8717



120.6650, -5.2578, 6.4328



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



179.7160, -25.9890, 29.1901



207.6330, -36.7941, 41.5409



202.2990, -37.1224, 6.7538



102.8110, -3.3578, 3.6738



104.5460, -51.5412, 58.2802



26.3580, -12.9945, 14.5950

Inverse Universe

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



160.2840, 25.9890, -29.1901



180.3670, 36.7941, -41.5409



137.7010, 37.1224, -6.7538



100.1890, 3.3578, -3.6738



65.8670, 51.8306, -57.7654



16.6420, 12.9945, -14.5950

Previews

White Background



This preview shows how the YUV color 179.7160, -25.9890, 29.1901 looks on a white background.

Color Contrast Check

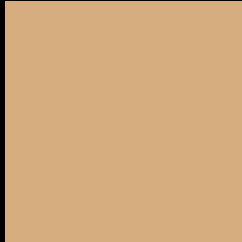
Large Text (above 18pt) WCAG AA × Fail

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 179.7160, -25.9890, 29.1901 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 ✓ Pass

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

YUV 179.7160, -25.9890, 29.1901 Background



This preview shows how black text looks on a background with the YUV color 179.7160, -25.9890, 29.1901.



This preview shows how white text looks on a background with the YUV color 179.7160, -25.9890, 29.1901.

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

179.7160, -25.9890, 29.1901

Protanopia

178.4860, -23.9036, 13.6058

Deuteranopia

179.4280, -25.8470, 30.3196



Tritanopia

183.0300, -1.9868, 30.6687

Trichromacy



Original Color

179.7160, -25.9890, 29.1901

Protanomaly

178.7040, -24.5041, 19.5536

Deuteranomaly

179.4280, -25.8470, 30.3196

Tritanomaly

182.0270, -10.8593, 29.7943

Monochromacy



Original Color

179.7160, -25.9890, 29.1901

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.6610, -9.1999, 10.8213

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.7160, -25.9890, 29.1901 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(213, 173, 127)` looks like.

```
.text, #text, p{  
    color:rgb(213, 173, 127)  
}
```

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(213, 173, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 173, 127) }
```

Border

The CSS property to change the border of an element to YUV 179.7160, -25.9890, 29.1901 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(213, 173, 127) }
```


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

```
.border{ border-color:rgb(213, 173, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 173, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 173, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 173, 127);  
box-shadow:4px 4px 4px 4px rgb(213, 173,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 179.7160, -25.9890, 29.1901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 173, 127) }
```

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

```
.background{ background-color: rgb(213,  
173, 127) }
```

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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