

Converting Colors

YUV(183.0310, -23.6793,
35.0528)

Have a look what the booklet for
YUV(183.0310, -23.6793, 35.0528)
contains.

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Color

**YUV(183.0310, -23.6793,
35.0528)**

Conversions

Conversions Part 1

Format	Color
Hex	DFAC87
RGB	223, 172, 135
RGB Percent	87%, 67%, 53%
CMY	0.1255, 0.3255, 0.4706
CMYK	0.00, 0.23, 0.39, 0.13
HSL	25°, 58%, 70%
HSV	25°, 39%, 87%
XYZ	49.5571, 46.9423, 29.3705
YIQ	183.0310, 42.2730, -0.6950

Conversions

Conversions Part 2

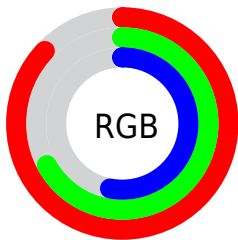
Format	Color
R _Y B	223, 199, 135
Decimal	14658695
CIE Lab	74.15, 13.84, 26.21
CIE LCh	74, 29.641, 62.161
Yxy	46.9423, 0.3937, 0.3729
Android (android.graphics.Color)	4292848775 (0xFFDFAC87)
YUV	183.0310, -23.6793, 35.0528
Hunter-Lab	68.5144, 9.2104, 22.5439

Details

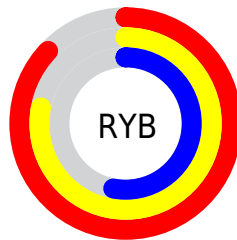
The YUV color **183.0310, -23.6793, 35.0528** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **174.9690, 23.6793, -35.0528**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.0400, -20.7257, 21.0129**, and **129.7640, -22.0687, 31.7790** is the 20% darker color. If you saturate the color by 10%, you get **172.8920, -29.5268, 43.9447**, and if you desaturate by 10%, it is **193.1700, -17.8318, 26.1609**.

Distribution



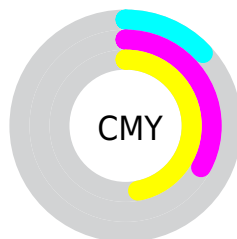
- Red (87%)
- Green (67%)
- Blue (53%)



- Red (87%)
- Yellow (78%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (39%)
- Black (13%)





- Cyan (13%)
- Magenta (33%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.0310, -23.6793, 35.0528 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 183.0310, -23.6793, 35.0528 by changing the saturation by 10% instead.

 183.0310,
-23.6793, 35.0528


 183.0310,
-23.6793, 35.0528

255.0000, 0.0000,
0.0000

 155.5470,
-22.9477, 33.7233


 231.0400,
-20.7257, 21.0129


 129.7640,
-22.0687, 31.7790


 250.5540,
-17.0351, 3.8991

 103.9810,
-21.1896, 29.8347

 253.8600, -4.3680,
0.9998

 79.6110, -20.0212,
28.4052

 56.1160, -19.2842,
25.3313

 34.0880, -16.8054,
23.6018

 13.1120, -6.4642,

20.0728

■ 0.0000, 0.0000,
0.0000

■ 183.0310,
-23.6793, 35.0528

■ 183.0310,
-23.6793, 35.0528

■ 172.8920,
-29.5268, 43.9447

■ 193.1700,
-17.8318, 26.1609

■ 162.6390,
-35.8110, 52.9366

■ 203.4230,
-11.5475, 17.1690

■ 152.5000,
-41.6585, 61.8285

■ 213.5620, -5.7001,
8.2771

■ 142.3610,
-47.5060, 70.7204

■ 223.7010, 0.1474,
-0.6148

■ 132.2220,
-53.3534, 79.6123

■ 233.9540, 6.4317,
-9.6067

■ 121.9690,
-59.6377, 88.6042

■ 242.4970, 6.1640,
-17.0989

■ 121.8550,
-60.0745, 88.7042

■ 245.4320, 4.7170,
-19.6729

Harmonies

Analogous

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



185.0890, -14.8339, 44.6489



183.0310, -23.6793, 35.0528



180.6390, -25.9510, 16.9796

Triad

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



183.0310, -23.6793, 35.0528



169.6900, 6.5618, -51.4711



185.2280, 21.0866, 3.3080

Complementary

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



183.0310, -23.6793, 35.0528



174.9690, 23.6793, -35.0528

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.



179.7620, 27.7253, -26.1013



183.0310, -23.6793, 35.0528



168.2940, 20.5611, -61.6478

Square

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



183.0310, -23.6793, 35.0528



173.8100, -8.7803, -30.5284



173.0100, 28.0961, -51.7518



186.6350, 10.5329, 28.3841

Rectangle

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



183.0310, -23.6793, 35.0528



178.8220, -23.5762, 1.9101



173.0100, 28.0961, -51.7518



183.9710, 24.1713, -6.1136

Sweetspot

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



183.0310, -23.6793, 35.0528



240.9000, -8.3317, 12.3657



167.1260, 9.3049, 49.0015



119.4910, -4.6791, 7.4624



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.



183.0310, -23.6793, 35.0528



200.8170, -32.4478, 47.5185



208.8590, -36.4125, 12.4017



107.2240, -3.0684, 4.1886



96.0620, -47.3586, 70.1056



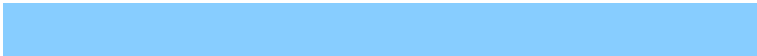
26.0920, -12.8634, 19.2133

Inverse Universe

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



174.9690, 23.6793, -35.0528



189.7700, 32.1584, -48.0333



149.1410, 36.4125, -12.4017



105.7760, 3.0684, -4.1886



79.9380, 47.3586, -70.1056



21.9080, 12.8634, -19.2133

Previews

White Background



This preview shows how the YUV color 183.0310, -23.6793, 35.0528 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 183.0310, -23.6793, 35.0528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

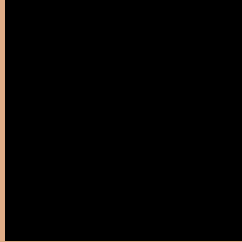
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.0310, -23.6793, 35.0528

Background



This preview shows how black text looks on a background with the YUV color 183.0310, -23.6793, 35.0528.



This preview shows how white text looks on a background with the YUV color 183.0310, -23.6793,

35.0528.

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

183.0310, -23.6793, 35.0528

Protanopia

181.0990, -20.2618, 12.1912

Deuteranopia

182.5850, -23.9524, 29.3050



Tritanopia

185.7210, -3.3135, 36.2017

Trichromacy



Original Color

183.0310, -23.6793, 35.0528

Protanomaly

181.5130, -21.4519, 20.5981

Deuteranomaly

182.8950, -24.1052, 31.6641

Tritanomaly

184.7720, -10.7336, 36.1570

Monochromacy



Original Color

183.0310, -23.6793, 35.0528

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.1990, -8.4791, 12.9805

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.0310, -23.6793, 35.0528 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(223, 172, 135)` looks like.

```
.text, #text, p{  
    color:rgb(223, 172, 135)  
}
```

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(223, 172, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 172, 135) }
```

Border

The CSS property to change the border of an element to YUV 183.0310, -23.6793, 35.0528 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(223, 172, 135) }
```


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

```
.border{ border-color:rgb(223, 172, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 172, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 172, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 172, 135);  
box-shadow:4px 4px 4px 4px rgb(223, 172,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 183.0310, -23.6793, 35.0528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 172, 135) }
```

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

```
.background{ background-color: rgb(223,  
172, 135) }
```

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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