

Converting Colors

YUV(185.7260, -24.5149,
23.0423)

Have a look what the booklet for
YUV(185.7260, -24.5149, 23.0423)
contains.

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Color

**YUV(185.7260, -24.5149,
23.0423)**

Conversions

Conversions Part 1

Format	Color
Hex	D4B688
RGB	212, 182, 136
RGB Percent	83%, 71%, 53%
CMY	0.1686, 0.2863, 0.4667
CMYK	0.00, 0.14, 0.36, 0.17
HSL	36°, 47%, 68%
HSV	36°, 36%, 83%
XYZ	48.3233, 49.2305, 30.2481
YIQ	185.7260, 32.6460, -7.9460

Conversions

Conversions Part 2

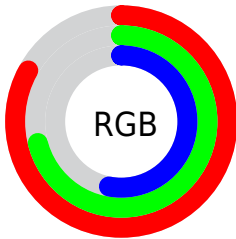
Format	Color
R _Y B	186, 212, 136
Decimal	13940360
CIE Lab	75.59, 4.26, 27.42
CIE LCh	76, 27.751, 81.169
Yxy	49.2305, 0.3781, 0.3852
Android (android.graphics.Color)	4292130440 (0xFFD4B688)
YUV	185.7260, -24.5149, 23.0423
Hunter-Lab	70.1645, 0.1477, 23.5551

Details

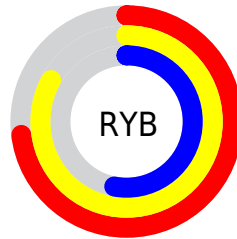
The YUV color **185.7260, -24.5149, 23.0423** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **162.2740, 24.5149, -23.0423**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.6110, -23.4722, 15.2502**, and **132.1710, -22.7623, 20.8980** is the 20% darker color. If you saturate the color by 10%, you get **178.6360, -31.3725, 29.2602**, and if you desaturate by 10%, it is **192.8160, -17.6573, 16.8244**.

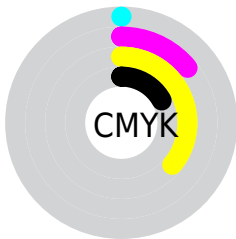
Distribution



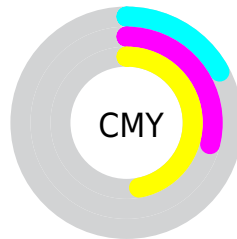
- Red (83%)
- Green (71%)
- Blue (53%)



- Red (73%)
- Yellow (83%)
- Blue (53%)



- Cyan (0%)
- Magenta (14%)
- Yellow (36%)
- Black (17%)



- Cyan (17%)
- Magenta (29%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.7260, -24.5149, 23.0423 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 185.7260, -24.5149, 23.0423 by changing the saturation by 10% instead.

■ 185.7260,
-24.5149, 23.0423

■ 185.7260,
-24.5149, 23.0423

255.0000, 0.0000,
0.0000

■ 158.5410,
-23.9307, 22.3275

■ 237.6110,
-23.4722, 15.2502

■ 132.1710,
-22.7623, 20.8980

■ 250.7820,
-16.1615, 3.6992

■ 106.6870,
-22.0307, 19.5685

■ 253.9740, -3.9312,
0.8998

■ 82.2030, -21.2991,
18.2390

■ 58.7190, -20.5675,
16.9094

■ 37.2780, -18.3781,
14.6652

■ 17.7750, -8.7631,

10.7213

■ 0.0000, 0.0000,
0.0000

■ 185.7260,
-24.5149, 23.0423

■ 185.7260,
-24.5149, 23.0423

■ 178.6360,
-31.3725, 29.2602

■ 192.8160,
-17.6573, 16.8244

■ 170.9590,
-37.9408, 35.9930

■ 200.4930,
-11.0890, 10.0916

■ 163.7550,
-45.2352, 42.3109

■ 207.6970, -3.7946,
3.7737

■ 156.6650,
-52.0928, 48.5288

■ 214.7870, 3.0630,
-2.4442

■ 148.9880,
-58.6611, 55.2615

■ 222.4640, 9.6312,
-9.1769

■ 141.8980,
-65.5187, 61.4795

■ 228.6420, 12.9945,
-14.5950

■ 138.5240,
-68.2923, 64.4385

■ 233.9250, 10.3900,
-19.2282

■ 238.6210, 8.0748,
-23.3466

■ 242.1430, 6.3385,
-26.4354

Harmonies

Analogous

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



187.9650, -20.1957, 37.7417



185.7260, -24.5149, 23.0423



182.8760, -22.1239, 2.7397

Triad

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



185.7260, -24.5149, 23.0423



173.8450, 14.8664, -55.1151



190.4920, 14.0544, 18.8625

Complementary

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



185.7260, -24.5149, 23.0423



162.2740, 24.5149, -23.0423

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.



187.3300, 23.0083, -6.4284



185.7260, -24.5149, 23.0423



175.9730, 24.1703, -52.5963

Square

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



185.7260, -24.5149, 23.0423



176.2630, 0.8563, -41.4497



182.0770, 26.5840, -33.3935



190.2140, 2.3595, 36.6463

Rectangle

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



185.7260, -24.5149, 23.0423



181.1560, -16.8389, -12.4148



182.0770, 26.5840, -33.3935



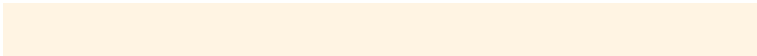
189.3600, 17.5705, 11.0853

Sweetspot

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



185.7260, -24.5149, 23.0423



245.3510, -9.0470, 8.4622



162.1440, 1.9010, 43.7237



121.9530, -5.3998, 5.3032



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.



185.7260, -24.5149, 23.0423



217.2190, -35.6040, 33.1339



200.9440, -32.0174, 2.6801



103.3980, -3.6472, 3.1590



111.5900, -55.0139, 52.1026



28.1190, -13.8627, 13.0506

Inverse Universe

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



162.2740, 24.5149, -23.0423



183.3680, 35.3146, -33.6487



147.0560, 32.0174, -2.6801



100.1890, 3.3578, -3.6738



58.8230, 55.3033, -51.5878



14.8810, 13.8627, -13.0506

Previews

White Background



This preview shows how the YUV color 185.7260, -24.5149, 23.0423 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 185.7260, -24.5149, 23.0423 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 185.7260, -24.5149, 23.0423

Background



This preview shows how black text looks on a background with the YUV color 185.7260, -24.5149, 23.0423.



This preview shows how white text looks on a background with the YUV color 185.7260, -24.5149, 23.0423.

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

185.7260, -24.5149, 23.0423

Protanopia

184.7140, -23.0300, 13.4058

Deuteranopia

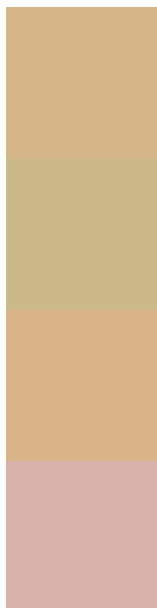
186.7700, -24.5366, 30.0197



Tritanopia

189.4530, -0.2233, 25.0357

Trichromacy



Original Color

185.7260, -24.5149, 23.0423

Protanomaly

185.2090, -23.7670, 16.4797

Deuteranomaly

186.4600, -24.3838, 27.6606

Tritanomaly

188.4500, -9.0958, 24.1614

Monochromacy



Original Color

185.7260, -24.5149, 23.0423

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.0520, -8.8996, 7.8474

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.7260, -24.5149, 23.0423 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(212, 182, 136)` looks like.

```
.text, #text, p{  
    color:rgb(212, 182, 136)  
}
```

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(212, 182, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 182, 136) }
```

Border

The CSS property to change the border of an element to YUV 185.7260, -24.5149, 23.0423 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(212, 182, 136) }
```


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

```
.border{ border-color:rgb(212, 182, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 182, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 182, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 182, 136);  
box-shadow:4px 4px 4px 4px rgb(212, 182,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 185.7260, -24.5149, 23.0423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 182, 136) }
```

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

```
.background{ background-color: rgb(212,  
182, 136) }
```

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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