

Converting Colors

YUV(187.1060, -24.2093,
18.3240)

Have a look what the booklet for
YUV(187.1060, -24.2093, 18.3240)
contains.

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Color

**YUV(187.1060, -24.2093,
18.3240)**

Conversions

Conversions Part 1

Format	Color
Hex	D0BA8A
RGB	208, 186, 138
RGB Percent	82%, 73%, 54%
CMY	0.1843, 0.2706, 0.4588
CMYK	0.00, 0.11, 0.34, 0.18
HSL	41°, 43%, 68%
HSV	41°, 34%, 82%
XYZ	48.1588, 50.3627, 31.2275
YIQ	187.1060, 28.5200, -10.2640

Conversions

Conversions Part 2

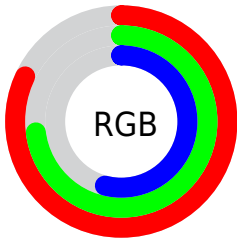
Format	Color
RYB	170, 208, 138
Decimal	13679242
CIELab	76.29, 0.80, 27.23
CIELCh	76, 27.242, 88.310
Yxy	50.3627, 0.3712, 0.3882
Android (android.graphics.Color)	4291869322 (0xFFD0BA8A)
YUV	187.1060, -24.2093, 18.3240
Hunter-Lab	70.9667, -3.0596, 23.5873

Details

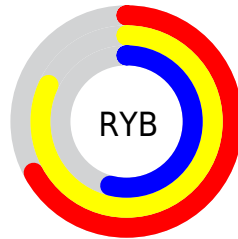
The YUV color $187.1060, -24.2093, 18.3240$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $158.8940, 24.2093, -18.3240$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.1870, -23.7562, 12.9910$, and $133.8500, -22.6040, 16.7946$ is the 20% darker color. If you saturate the color by 10%, you get $180.6030, -31.3563, 24.0272$, and if you desaturate by 10%, it is $193.6090, -17.0622, 12.6209$.

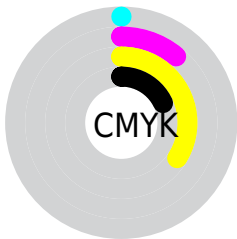
Distribution



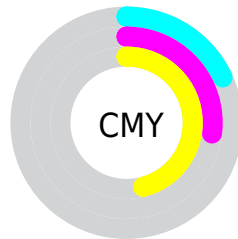
- Red (82%)
- Green (73%)
- Blue (54%)



- Red (67%)
- Yellow (82%)
- Blue (54%)



- Cyan (0%)
- Magenta (11%)
- Yellow (34%)
- Black (18%)



- Cyan (18%)
- Magenta (27%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.1060, -24.2093, 18.3240 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 187.1060, -24.2093, 18.3240 by changing the saturation by 10% instead.

■ 187.1060,
-24.2093, 18.3240

■ 187.1060,
-24.2093, 18.3240

255.0000, 0.0000,
0.0000

■ 159.9210,
-23.6251, 17.6093

■ 240.1870,
-23.7562, 12.9910

■ 133.8500,
-22.6040, 16.7946

■ 251.0100,
-15.2879, 3.4992

■ 108.3660,
-21.8724, 15.4650

■ 254.2020, -3.0576,
0.6998

■ 83.8820, -21.1408,
14.1355

■ 60.3980, -20.4092,
12.8060

■ 38.4410, -18.9514,
11.8912

■ 19.5250, -9.6258,

7.4326

■ 0.0000, 0.0000,
0.0000

■ 187.1060,
-24.2093, 18.3240

■ 187.1060,
-24.2093, 18.3240

■ 180.6030,
-31.3563, 24.0272

■ 193.6090,
-17.0622, 12.6209

■ 174.6870,
-38.7927, 29.2155

■ 199.5250, -9.6258,
7.4326

■ 168.2980,
-45.5029, 34.8187

■ 205.9140, -2.9156,
1.8294

■ 162.3820,
-52.9393, 40.0070

■ 211.8300, 4.5208,
-3.3589

■ 155.8790,
-60.0863, 45.7101

■ 218.3330, 11.6678,
-9.0620

■ 149.9630,
-67.5228, 50.8984

■ 223.3370, 15.6099,
-13.4505

■ 146.1330,
-72.0436, 54.2574

■ 227.4460, 13.5841,
-17.0541

■ 230.9680, 11.8478,
-20.1429

■ 235.0770, 9.8220,
-23.7465

Harmonies

Analogous

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



189.6010, -21.4953, 34.5529



187.1060, -24.2093, 18.3240



184.2990, -20.3604, -2.8932

Triad

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



187.1060, -24.2093, 18.3240



176.7140, 16.9030, -55.0002



192.1290, 11.2754, 23.5659

Complementary

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



187.1060, -24.2093, 18.3240



158.8940, 24.2093, -18.3240

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.



190.0920, 20.6606, -0.0807



187.1060, -24.2093, 18.3240



179.8210, 24.7382, -48.0780

Square

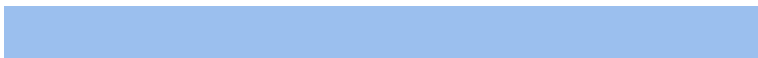
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



187.1060, -24.2093, 18.3240



177.7510, 4.0668, -44.5086



185.5940, 25.8362, -26.8309



192.1280, -0.5561, 38.4757

Rectangle

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



187.1060, -24.2093, 18.3240



182.2200, -13.9125, -17.7329



185.5940, 25.8362, -26.8309



192.2960, 14.6441, 16.4034

Sweetspot

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



187.1060, -24.2093, 18.3240



247.4540, -8.6048, 6.6178



161.4380, -0.7089, 40.8349



123.2410, -5.5418, 4.1736



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.



187.1060, -24.2093, 18.3240



224.5880, -35.2929, 26.6713



196.1330, -28.6596, -0.9936



101.3980, -3.6472, 3.1590



117.7370, -58.0443, 44.0807



28.6950, -14.1466, 10.7915

Inverse Universe

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



158.8940, 24.2093, -18.3240



183.4120, 35.2929, -26.6713



149.8670, 28.6596, 0.9936



97.0150, 3.9366, -2.6442



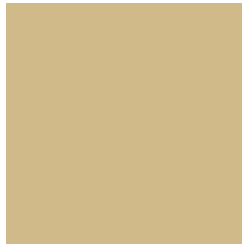
50.2630, 58.0443, -44.0807



12.3050, 14.1466, -10.7915

Previews

White Background



This preview shows how the YUV color 187.1060, -24.2093, 18.3240 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 187.1060, -24.2093, 18.3240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

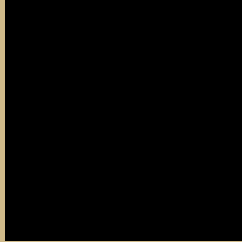
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 187.1060, -24.2093, 18.3240

Background



This preview shows how black text looks on a background with the YUV color 187.1060, -24.2093, 18.3240.

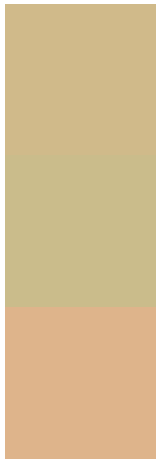


This preview shows how white text looks on a background with the YUV color 187.1060, -24.2093,

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

187.1060, -24.2093, 18.3240

Protanopia

186.6000, -23.4668, 13.5058

Deuteranopia

187.8840, -24.0998, 29.9197



Tritanopia

191.0610, 0.9559, 20.1175

Trichromacy



Original Color

187.1060, -24.2093, 18.3240

Protanomaly

186.6110, -23.4722, 15.2502

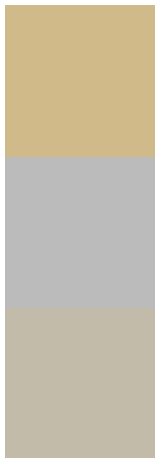
Deuteranomaly

187.5630, -23.9416, 25.8162

Tritanomaly

189.9440, -8.3534, 19.3431

Monochromacy



Original Color

187.1060, -24.2093, 18.3240

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.3400, -9.0416, 6.7178

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.1060, -24.2093, 18.3240 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(208, 186, 138)` looks like.

```
.text, #text, p{  
    color:rgb(208, 186, 138)  
}
```

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(208, 186, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 186, 138) }
```

Border

The CSS property to change the border of an element to YUV 187.1060, -24.2093, 18.3240 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

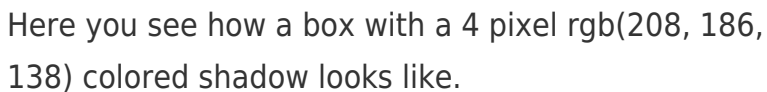
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 186, 138) }
```


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

```
.border{ border-color:rgb(208, 186, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 186, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 186, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 186, 138); box-shadow:4px 4px 4px 4px rgb(208, 186, 138) }
```

Background

The CSS property to change the background color of an element to YUV 187.1060, -24.2093, 18.3240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 186, 138) }
```

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

```
.background{ background-color: rgb(208,  
186, 138) }
```

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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