

Converting Colors

YUV(189.2530, -23.7887,
23.4571)

Have a look what the booklet for
YUV(189.2530, -23.7887, 23.4571)
contains.

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Color

**YUV(189.2530, -23.7887,
23.4571)**

Conversions

Conversions Part 1

Format	Color
Hex	D8B98D
RGB	216, 185, 141
RGB Percent	85%, 73%, 55%
CMY	0.1529, 0.2745, 0.4471
CMYK	0.00, 0.14, 0.35, 0.15
HSL	35°, 49%, 70%
HSV	35°, 35%, 85%
XYZ	50.4756, 51.2199, 32.4254
YIQ	189.2530, 32.6000, -7.1120

Conversions

Conversions Part 2

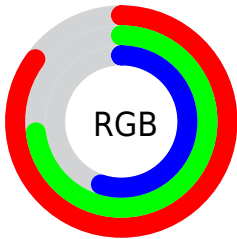
Format	Color
RYB	194, 216, 141
Decimal	14203277
CIELab	76.81, 4.85, 26.46
CIELCh	77, 26.903, 79.612
Yxy	51.2199, 0.3763, 0.3819
Android (android.graphics.Color)	4292393357 (0xFFD8B98D)
YUV	189.2530, -23.7887, 23.4571
Hunter-Lab	71.5681, 0.6484, 23.2351

Details

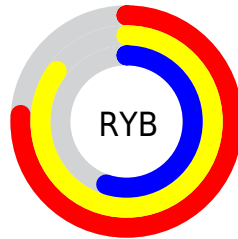
The YUV color $189.2530, -23.7887, 23.4571$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $167.7470, 23.7887, -23.4571$, and the grayscale version is $189.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.9420, -22.1564, 13.2059$, and $135.5840, -22.4729, 21.4128$ is the 20% darker color. If you saturate the color by 10%, you get $181.4620, -30.7938, 30.2898$, and if you desaturate by 10%, it is $197.0440, -16.7837, 16.6244$.

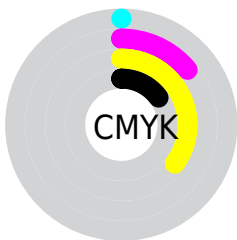
Distribution



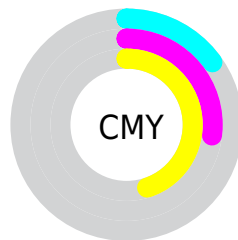
- Red (85%)
- Green (73%)
- Blue (55%)



- Red (76%)
- Yellow (85%)
- Blue (55%)



- Cyan (0%)
- Magenta (14%)
- Yellow (35%)
- Black (15%)



- Cyan (15%)
- Magenta (27%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 189.2530, -23.7887, 23.4571 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 189.2530, -23.7887, 23.4571 by changing the saturation by 10% instead.

■ 189.2530,
-23.7887, 23.4571

■ 189.2530,
-23.7887, 23.4571

255.0000, 0.0000,
0.0000

■ 162.0680,
-23.2045, 22.7424

■ 239.9420,
-22.1564, 13.2059

■ 135.5840,
-22.4729, 21.4128

■ 251.3520,
-13.9775, 3.1993

■ 110.2140,
-21.3045, 19.9833

■ 254.6580, -1.3104,
0.2999

■ 85.7300, -20.5729,
18.6538

■ 61.9470, -19.6939,
16.7095

■ 39.3490, -19.3991,
15.4799

■ 20.4330, -10.0735,

11.0213

■ 0.0000, 0.0000,
0.0000

■ 189.2530,
-23.7887, 23.4571

■ 189.2530,
-23.7887, 23.4571

■ 181.4620,
-30.7938, 30.2898

■ 197.0440,
-16.7837, 16.6244

■ 173.7850,
-37.3620, 37.0226

■ 204.7210,
-10.2155, 9.8917

■ 165.9940,
-44.3670, 43.8553

■ 212.5120, -3.2104,
3.0590

■ 158.3170,
-50.9353, 50.5880

■ 220.1890, 3.3578,
-3.6738

■ 150.5260,
-57.9403, 57.4207

■ 227.9800, 10.3629,
-10.5065

■ 142.7350,
-64.9454, 64.2534

■ 233.9470, 10.3791,
-15.7395

■ 139.1330,
-68.5926, 67.4124

■ 238.6430, 8.0640,
-19.8579

■ 243.3390, 5.7489,
-23.9763

Harmonies

Analogous

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



191.3070, -18.8854, 37.4418



189.2530, -23.7887, 23.4571



186.5880, -21.9819, 3.8693

Triad

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



189.2530, -23.7887, 23.4571



177.8130, 13.4032, -52.4560



193.4810, 14.0599, 17.1182

Complementary

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



189.2530, -23.7887, 23.4571



167.7470, 23.7887, -23.4571

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.



190.5040, 22.4295, -7.4580



189.2530, -23.7887, 23.4571



180.3430, 23.0019, -51.1668

Square

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



189.2530, -23.7887, 23.4571



180.0460, -0.0227, -39.5053



185.5500, 25.8579, -33.8083



193.6160, 2.6543, 35.4168

Rectangle

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



189.2530, -23.7887, 23.4571



184.8680, -16.6969, -11.2852



185.5500, 25.8579, -33.8083



192.6480, 17.4285, 9.9557

Sweetspot

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



189.2530, -23.7887, 23.4571



245.6930, -7.7366, 8.1622



166.9590, 2.4852, 43.0090



122.0670, -4.9630, 5.2032



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.



189.2530, -23.7887, 23.4571



216.9740, -34.0042, 33.3488



205.6560, -31.8754, 3.8097



103.3980, -3.6472, 3.1590



109.8290, -54.1457, 53.6470



27.5320, -13.5733, 13.5654

Inverse Universe

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



167.7470, 23.7887, -23.4571



186.0260, 34.0042, -33.3488



151.3440, 31.8754, -3.8097



100.1890, 3.3578, -3.6738



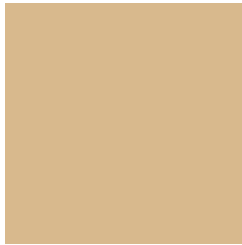
61.1710, 54.1457, -53.6470



15.4680, 13.5733, -13.5654

Previews

White Background



This preview shows how the YUV color 189.2530, -23.7887, 23.4571 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 189.2530, -23.7887, 23.4571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

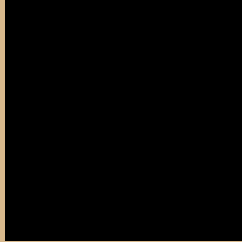
Any Text WCAG AA ✓ Pass

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 189.2530, -23.7887, 23.4571 Background



This preview shows how black text looks on a background with the YUV color 189.2530, -23.7887, 23.4571.



This preview shows how white text looks on a background with the YUV color 189.2530, -23.7887, 23.4571.

23.4571.

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

189.2530, -23.7887, 23.4571

Protanopia

187.9420, -22.1564, 13.2059

Deuteranopia

189.9980, -23.6630, 29.8198



Tritanopia

192.7520, -0.3707, 25.6505

Trichromacy



Original Color

189.2530, -23.7887, 23.4571

Protanomaly

188.7360, -23.0408, 16.8945

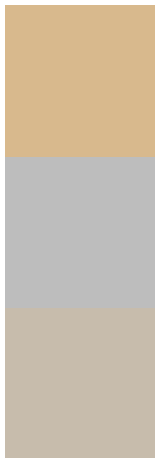
Deuteranomaly

189.6880, -23.5102, 27.4606

Tritanomaly

191.7490, -9.2433, 24.7761

Monochromacy



Original Color

189.2530, -23.7887, 23.4571

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

189.4650, -8.6102, 8.3622

CSS Examples

Text

The CSS property to change the color of the text to YUV 189.2530, -23.7887, 23.4571 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(216, 185, 141)` looks like.

```
.text, #text, p{  
    color:rgb(216, 185, 141)  
}
```

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(216, 185, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 185, 141) }
```

Border

The CSS property to change the border of an element to YUV 189.2530, -23.7887, 23.4571 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(216, 185, 141) }
```


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

```
.border{ border-color:rgb(216, 185, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 185, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 185, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 185, 141);  
box-shadow:4px 4px 4px 4px rgb(216, 185,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 189.2530, -23.7887, 23.4571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 185, 141) }
```

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

```
.background{ background-color: rgb(216,  
185, 141) }
```

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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