

Converting Colors

YUV(203.8850, -12.2683,
15.0099)

Have a look what the booklet for
YUV(203.8850, -12.2683, 15.0099)
contains.

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Color

**YUV(203.8850, -12.2683,
15.0099)**

Conversions

Conversions Part 1

Format	Color
Hex	DDC8B3
RGB	221, 200, 179
RGB Percent	87%, 78%, 70%
CMY	0.1333, 0.2157, 0.2980
CMYK	0.00, 0.10, 0.19, 0.13
HSL	30°, 38%, 78%
HSV	30°, 19%, 87%
XYZ	58.6098, 59.9354, 51.1274
YIQ	203.8850, 19.2570, -2.0790

Conversions

Conversions Part 2

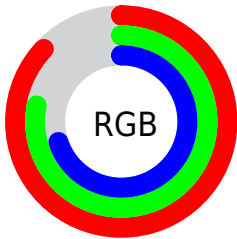
Format	Color
R _Y B	221, 221, 179
Decimal	14534835
CIE Lab	81.80, 4.01, 13.17
CIE LCh	82, 13.773, 73.053
Yxy	59.9354, 0.3454, 0.3532
Android (android.graphics.Color)	4292724915 (0xFFDDC8B3)
YUV	203.8850, -12.2683, 15.0099
Hunter-Lab	77.4179, -0.3468, 15.0370

Details

The YUV color $203.8850, -12.2683, 15.0099$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $196.1150, 12.2683, -15.0099$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.7200, -8.7360, 1.9996$, and $149.7000, -11.6841, 14.2951$ is the 20% darker color. If you saturate the color by 10%, you get $194.9200, -18.6946, 22.8722$, and if you desaturate by 10%, it is $212.8500, -5.8420, 7.1476$.

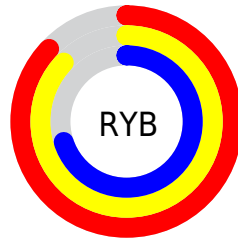
Distribution



Red (87%)

Green (78%)

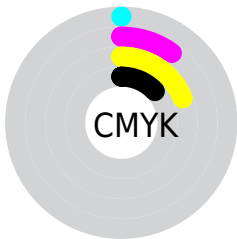
Blue (70%)



Red (87%)

Yellow (87%)

Blue (70%)

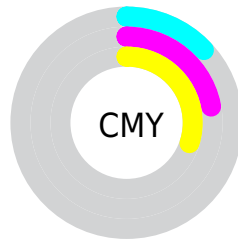


Cyan (0%)

Magenta (10%)

Yellow (19%)

Black (13%)



Cyan (13%)

Magenta (22%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.8850, -12.2683, 15.0099 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 203.8850, -12.2683, 15.0099 by changing the saturation by 10% instead.

■ 203.8850,
-12.2683, 15.0099

■ 203.8850,
-12.2683, 15.0099

255.0000, 0.0000,
0.0000

■ 176.5860,
-12.1209, 14.3951

■ 252.7200, -8.7360,
1.9996

■ 149.7000,
-11.6841, 14.2951

■ 123.5150,
-11.0999, 13.5803

■ 98.9170, -10.8051,
12.3508

■ 74.7320, -10.2209,
11.6360

■ 52.2480, -9.4893,
10.3065

■ 30.8350, -9.7787,

9.7917

■ 7.1430, -3.5215,
9.5216

■ 0.0000, 0.0000,
0.0000

■ 203.8850,
-12.2683, 15.0099

■ 203.8850,
-12.2683, 15.0099

■ 194.9200,
-18.6946, 22.8722

■ 212.8500, -5.8420,
7.1476

■ 185.9550,
-25.1208, 30.7345

■ 221.8150, 0.5842,
-0.7148

■ 176.9900,
-31.5471, 38.5968

■ 230.7800, 7.0105,
-8.5771

■ 168.0250,
-37.9733, 46.4591

■ 238.3770, 8.1951,
-15.2396

■ 159.0600,
-44.3996, 54.3214

■ 244.8340, 5.0118,
-20.9024

■ 149.9810,
-51.2626, 62.2837

■ 141.0160,
-57.6889, 70.1460

■ 132.0510,
-64.1151, 78.0083

■ 131.2360,
-64.6993, 78.7230

Harmonies

Analogous

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



204.7270, -9.2324, 21.2874



203.8850, -12.2683, 15.0099



202.2320, -11.9464, 5.0585

Triad

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



203.8850, -12.2683, 15.0099



199.1110, 4.8753, -23.7763



205.2210, 8.2720, 6.8222

Complementary

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



203.8850, -12.2683, 15.0099



196.1150, 12.2683, -15.0099

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.



204.0560, 11.8044, -6.1881



203.8850, -12.2683, 15.0099



199.7780, 9.9694, -24.3613

Square

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



203.8850, -12.2683, 15.0099



199.3200, -2.1298, -16.9436



201.6200, 13.0053, -18.0837



205.7940, 2.5666, 16.8437

Rectangle

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



203.8850, -12.2683, 15.0099



201.4590, -9.5933, -3.0335



201.6200, 13.0053, -18.0837



205.2420, 9.7407, 2.4188

Sweetspot

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



203.8850, -12.2683, 15.0099



248.5940, -4.2368, 5.6181



193.9520, 2.9817, 23.7211



124.0390, -2.4842, 3.4738



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.



203.8850, -12.2683, 15.0099



231.2510, -17.3787, 20.8279



216.2120, -18.3455, 4.1991



105.2240, -3.0684, 4.1886



102.7960, -50.6784, 61.5689



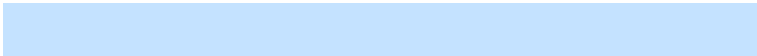
27.2550, -13.4367, 16.4394

Inverse Universe

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



196.1150, 12.2683, -15.0099



220.3360, 17.0894, -21.3427



183.7880, 18.3455, -4.1991



103.1890, 3.3578, -3.6738



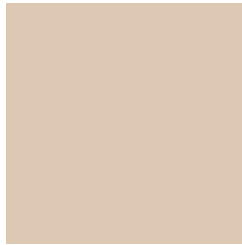
70.7910, 50.3890, -62.0837



18.7450, 13.4367, -16.4394

Previews

White Background



This preview shows how the YUV color 203.8850, -12.2683, 15.0099 looks on a white background.

Color Contrast Check

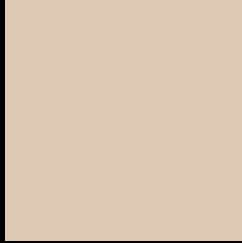
Large Text (above 18pt) WCAG AA × Fail

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 203.8850, -12.2683, 15.0099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

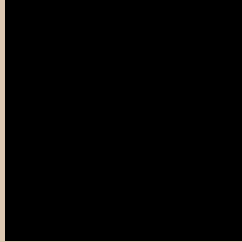
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

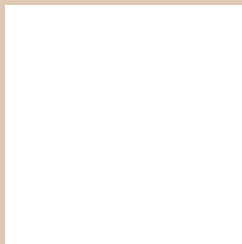
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 203.8850, -12.2683, 15.0099

Background



This preview shows how black text looks on a background with the YUV color 203.8850, -12.2683, 15.0099.



This preview shows how white text looks on a background with the YUV color 203.8850, -12.2683, 15.0099.

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

203.8850, -12.2683, 15.0099

Protanopia

203.0690, -11.3730, 7.8325

Deuteranopia

204.9400, -12.2954, 23.7316



Tritanopia

205.7940, 2.5666, 16.8437

Trichromacy



Original Color

203.8850, -12.2683, 15.0099

Protanomaly

203.3790, -11.5258, 10.1916

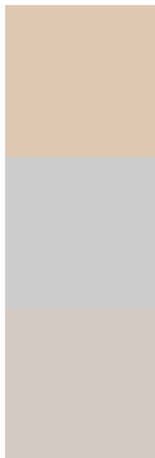
Deuteranomaly

204.3310, -11.9952, 20.7577

Tritanomaly

205.3010, -3.1064, 16.3990

Monochromacy



Original Color

203.8850, -12.2683, 15.0099

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.1810, -4.5262, 5.1033

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.8850, -12.2683, 15.0099 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(221, 200, 179)` looks like.

```
.text, #text, p{  
    color:rgb(221, 200, 179)  
}
```

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(221, 200, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 200, 179) }
```

Border

The CSS property to change the border of an element to YUV 203.8850, -12.2683, 15.0099 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(221, 200, 179) }
```


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

```
.border{ border-color:rgb(221, 200, 179) }
```

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

Here you see how a box with a 4 pixel rgb(221, 200, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 200, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 200, 179);  
box-shadow:4px 4px 4px 4px rgb(221, 200,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 203.8850, -12.2683, 15.0099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 200, 179) }
```

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

```
.background{ background-color: rgb(221,  
200, 179) }
```

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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