

Converting Colors

YUV(199.4530, -23.8873,
8.3727)

Have a look what the booklet for
YUV(199.4530, -23.8873, 8.3727)
contains.

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Color

**YUV(199.4530, -23.8873,
8.3727)**

Conversions

Conversions Part 1

Format	Color
Hex	D1CC97
RGB	209, 204, 151
RGB Percent	82%, 80%, 59%
CMY	0.1804, 0.2000, 0.4078
CMYK	0.00, 0.02, 0.28, 0.18
HSL	55°, 39%, 71%
HSV	55°, 28%, 82%
XYZ	53.4733, 58.9754, 37.8432
YIQ	199.4530, 19.9930, -15.4230

Conversions

Conversions Part 2

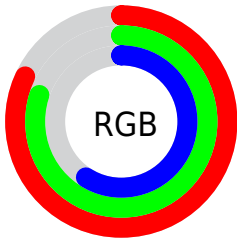
Format	Color
R _{YB}	156, 209, 151
Decimal	13749399
CIE Lab	81.28, -6.54, 27.10
CIE LCh	81, 27.881, 103.560
Yxy	58.9754, 0.3558, 0.3924
Android (android.graphics.Color)	4291939479 (0xFFD1CC97)
YUV	199.4530, -23.8873, 8.3727
Hunter-Lab	76.7954, -10.1011, 24.5399

Details

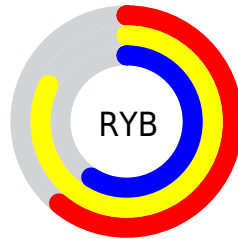
The YUV color **199.4530, -23.8873, 8.3727** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **160.5470, 23.8873, -8.3727**, and the grayscale version is **200.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.4140, -21.4031, 4.8989**, and **145.4960, -22.4295, 7.4580** is the 20% darker color. If you saturate the color by 10%, you get **195.8850, -32.4813, 11.5019**, and if you desaturate by 10%, it is **203.0210, -15.2934, 5.2436**.

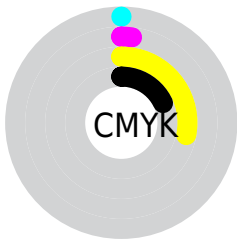
Distribution



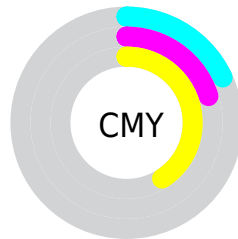
- Red (82%)
- Green (80%)
- Blue (59%)



- Red (61%)
- Yellow (82%)
- Blue (59%)



- Cyan (0%)
- Magenta (2%)
- Yellow (28%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.4530, -23.8873, 8.3727 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 199.4530, -23.8873, 8.3727 by changing the saturation by 10% instead.

■ 199.4530,
-23.8873, 8.3727

■ 199.4530,
-23.8873, 8.3727

255.0000, 0.0000,
0.0000

■ 172.2680,
-23.3031, 7.6580

■ 249.4140,
-21.4031, 4.8989

■ 145.4960,
-22.4295, 7.4580

■ 252.6060, -9.1728,
2.0995

■ 119.3110,
-21.8453, 6.7433

■ 94.5390, -20.9717,
6.5433

■ 70.9410, -20.6769,
5.3137

■ 47.6420, -20.5295,
4.6990

■ 28.0530, -13.8301,

2.5845

■ 5.2830, -2.6045,
-4.6332

■ 0.0000, 0.0000,
0.0000

■ 199.4530,
-23.8873, 8.3727

■ 199.4530,
-23.8873, 8.3727

■ 195.8850,
-32.4813, 11.5019

■ 203.0210,
-15.2934, 5.2436

■ 192.3170,
-41.0753, 14.6310

■ 206.5890, -6.6994,
2.1144

■ 189.3360,
-49.9586, 17.2453

■ 209.5700, 2.1840,
-0.4999

■ 185.7680,
-58.5526, 20.3745

■ 213.1380, 10.7780,
-3.6290

■ 182.3140,
-66.7098, 23.4036

■ 216.5920, 18.9351,
-6.6582

■ 178.7460,
-75.3038, 26.5328

■ 217.7660, 18.3564,
-7.6878

■ 175.1780,
-83.8978, 29.6619

■ 218.9400, 17.7776,
-8.7174

■ 174.6080,
-86.0817, 30.1618

■ 219.5270, 17.4882,
-9.2322

■ 220.7010, 16.9094,
-10.2618

Harmonies

Analogous

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



201.7590, -24.5312, 28.2754



199.4530, -23.8873, 8.3727



196.2590, -16.3967, -14.2591

Triad

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



199.4530, -23.8873, 8.3727



190.9080, 22.7234, -55.1703



206.5880, 5.1331, 33.6873

Complementary

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



199.4530, -23.8873, 8.3727



160.5470, 23.8873, -8.3727

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.



205.5560, 16.9809, 13.5444



199.4530, -23.8873, 8.3727



196.4460, 26.8951, -39.8561

Square

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



199.4530, -23.8873, 8.3727



190.2320, 11.2246, -53.7005



202.0410, 24.6298, -13.1910



205.4400, -7.1189, 43.4641

Rectangle

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



199.4530, -23.8873, 8.3727



193.7500, -7.7648, -29.5987



202.0410, 24.6298, -13.1910



206.1080, 9.8068, 27.9693

Sweetspot

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



199.4530, -23.8873, 8.3727



251.5460, -8.1572, 3.0292



169.0260, -5.9288, 35.0572



125.3440, -5.0996, 2.3293



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.



199.4530, -23.8873, 8.3727



241.3150, -34.6653, 12.0017



195.5110, -21.9439, -8.3411



103.1590, -4.5154, 1.6146



140.6300, -69.3306, 24.0035



33.9780, -16.7512, 6.1583

Inverse Universe

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



160.5470, 23.8873, -8.3727



184.6850, 34.6653, -12.0017



164.4890, 21.9439, 8.3411



95.8410, 4.5154, -1.6146



27.9570, 69.0412, -24.5183



7.0220, 16.7512, -6.1583

Previews

White Background



This preview shows how the YUV color 199.4530, -23.8873, 8.3727 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 199.4530, -23.8873, 8.3727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

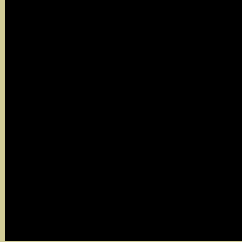
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 199.4530, -23.8873, 8.3727

Background



This preview shows how black text looks on a background with the YUV color 199.4530, -23.8873, 8.3727.



This preview shows how white text looks on a background with the YUV color 199.4530, -23.8873, 8.3727.

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

199.4530, -23.8873, 8.3727

Protanopia

200.2580, -24.7772, 13.8057

Deuteranopia

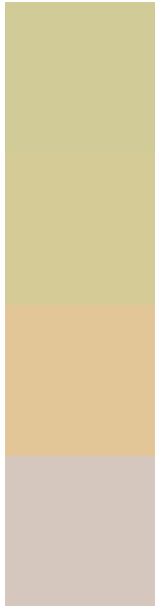
202.1830, -24.2472, 30.5345



Tritanopia

203.6900, 3.6038, 10.7959

Trichromacy



Original Color

199.4530, -23.8873, 8.3727

Protanomaly

199.9480, -24.6244, 11.4466

Deuteranomaly

201.4270, -24.3675, 22.4275

Tritanomaly

202.0460, -6.4317, 9.6067

Monochromacy



Original Color

199.4530, -23.8873, 8.3727

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.4320, -8.5940, 3.1291

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.4530, -23.8873, 8.3727 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(209, 204, 151)` looks like.

```
.text, #text, p{  
    color:rgb(209, 204, 151)  
}
```

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(209, 204, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 204, 151) }
```

Border

The CSS property to change the border of an element to YUV 199.4530, -23.8873, 8.3727 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(209, 204, 151) }
```


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

```
.border{ border-color:rgb(209, 204, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 204, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 204, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 204, 151);  
box-shadow:4px 4px 4px 4px rgb(209, 204,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 199.4530, -23.8873, 8.3727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 204, 151) }
```

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

```
.background{ background-color: rgb(209,  
204, 151) }
```

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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