

Converting Colors

Android(4291083607)

Have a look what the booklet for
Android(4291083607) contains.

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Color

Android(4291083607)

Conversions

Conversions Part 1	
Format	Color
Hex	C4BD57
RGB	196, 189, 87
RGB Percent	77%, 74%, 34%
CMY	0.2314, 0.2588, 0.6588
CMYK	0.00, 0.04, 0.56, 0.23
HSL	56°, 48%, 55%
HSV	56°, 56%, 77%
XYZ	42.6828, 48.8191, 16.1902
YIQ	179.4650, 36.9140, -30.2380

Conversions

Conversions Part 2

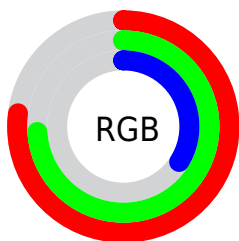
Format	Color
RYB	94, 196, 87
Decimal	12893527
CIELab	75.34, -10.81, 51.52
CIELCh	75, 52.646, 101.849
Yxy	48.8191, 0.3963, 0.4533
Android (android.graphics.Color)	4291083607 (0xFFC4BD57)
YUV	179.4650, -45.5852, 14.5012
Hunter-Lab	69.8706, -13.2309, 35.1709

Details

The Android color **4291083607** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **4283915972**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4294964620**, and **4287399970** is the 20% darker color. If you saturate the color by 10%, you get **4291083331**, and if you desaturate by 10%, it is **4291083883**.

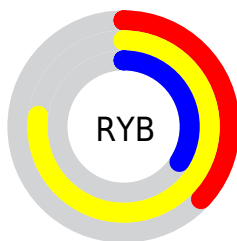
Distribution



Red (77%)

Green (74%)

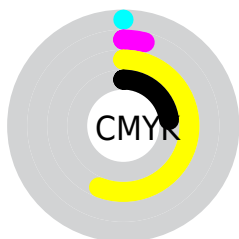
Blue (34%)



Red (37%)

Yellow (77%)

Blue (34%)

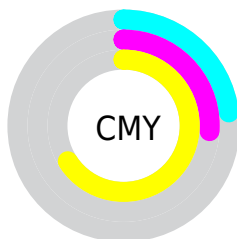


Cyan (0%)

Magenta (4%)

Yellow (56%)

Black (23%)



Cyan (23%)

Magenta (26%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291083607 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 Android color 4291083607 by changing the saturation by 10% instead.

 4291083607

 4291083607

4294967295

 4289241661

 4294964620

 4287399970

 4294967207

 4285624064

 4294967235

 4283848448

 4294967264

 4282203904

4294967293

 4280494592


 4278326784

 4278190080

 4291083607

 4291083607

 4291083331

 4291083883

 4291082800


 4291084414

 4291082524


 4291084690

 4291082249

 4291084965

 4291081984

 4291085241

 4291085773

 4291086048

 4291086324

 4291086591

Harmonies

Analogous

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



4293897308



4291083607



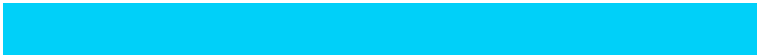
4287613295

Triad

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



4291083607



4278243577



4294940121

Complementary

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



4291083607



4283915972

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.



4292322815



4291083607



4278241279

Square

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



4291083607



4278244044



4287412479



4294939048

Rectangle

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



4291083607



4284665482



4287412479



4294482664

Sweetspot

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



4291083607



4294966484



4291057502



4286611046



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291083607



4294964308



4288005207



4284571735



4288779776



4280360704

Inverse Universe

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



4283915972



4283719679



4286994372



4283914337



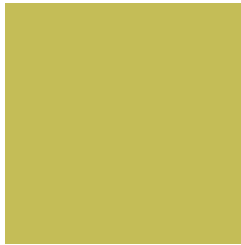
4278192801



4278190625

Previews

White Background



This preview shows how the Android color 4291083607 looks on a white background.

Color Contrast Check

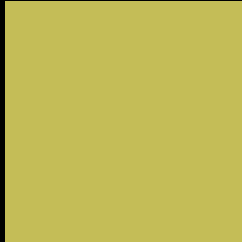
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291083607 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](#).

Android 4291083607 Background



This preview shows how black text looks on a background with the Android color 4291083607.



This preview shows how white text looks on a background with the Android color 4291083607.

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
4291083607

Protanopia
4291738198

Deuteranopia
4293243226



Tritanopia
4291736256

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291083607 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(196, 189, 87)` looks like.

```
.text, #text, p{  
    color:rgb(196, 189, 87)  
}
```

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(196, 189, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 189, 87) }
```

Border

The CSS property to change the border of an element to Android 4291083607 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(196, 189, 87) }
```

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

```
.border{ border-color:rgb(196, 189, 87) }
```

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

Here you see how a box with a 4 pixel rgb(196, 189, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 189, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 189, 87);  
box-shadow:4px 4px 4px 4px rgb(196, 189,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4291083607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 189, 87) }
```

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

```
.background{ background-color: rgb(196,  
189, 87) }
```

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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