

Converting Colors

Android(4291281999)

Have a look what the booklet for
Android(4291281999) contains.

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Color

Android(4291281999)

Conversions

Conversions Part 1

Format	Color
Hex	C7C44F
RGB	199, 196, 79
RGB Percent	78%, 77%, 31%
CMY	0.2196, 0.2314, 0.6902
CMYK	0.00, 0.02, 0.60, 0.22
HSL	59°, 52%, 55%
HSV	59°, 60%, 78%
XYZ	44.7044, 52.1865, 15.1140
YIQ	183.5590, 39.3450, -35.7510

Conversions

Conversions Part 2

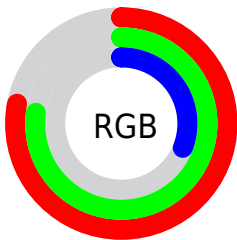
Format	Color
R_{YB}	82, 199, 79
Decimal	13091919
CIE _{Lab}	77.39, -13.71, 57.47
CIE _{LCh}	77, 59.079, 103.418
Yxy	52.1865, 0.3991, 0.4659
Android (android.graphics.Color)	4291281999 (0xFFC7C44F)
YUV	183.5590, -51.5476, 13.5418
Hunter-Lab	72.2402, -15.9592, 38.1636

Details

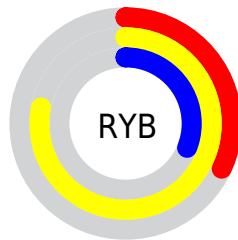
The Android color `4291281999` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted yellow. A complement of this color would be `4283388615`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294966405`, and `4287532821` is the 20% darker color. If you saturate the color by 10%, you get `4291281979`, and if you desaturate by 10%, it is `4291282019`.

Distribution



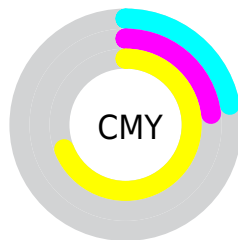
- Red (78%)
- Green (77%)
- Blue (31%)



- Red (32%)
- Yellow (78%)
- Blue (31%)



- Cyan (0%)
- Magenta (2%)
- Yellow (60%)
- Black (22%)



- Cyan (22%)
- Magenta (23%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291281999 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 4291281999 by changing the saturation by 10% instead.



4291281999



4291281999

4294967295



4289374516



4294966405



4287532821



4294967200



4285756672



4294967228



4283981056



4294967257



4282270976



4294967286



4280561408



4278590208



4278190080



4291281999



4291281999

■ 4291281979

■ 4291282019

■ 4291281703

■ 4291282295

■ 4291281683

■ 4291282315

■ 4291281408

■ 4291282591

■ 4291282611

■ 4291282886

■ 4291282906

■ 4291283182

■ 4291283199

Harmonies

Analogous

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



4294488404



4291281999



4287287660

Triad

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



4291281999



4278245375



4294939872

Complementary

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



4291281999



4283388615

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.



4293109759



4291281999



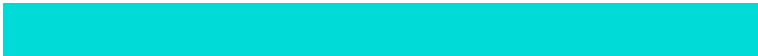
4278243071

Square

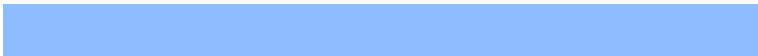
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291281999



4278246359



4287479295



4294938793

Rectangle

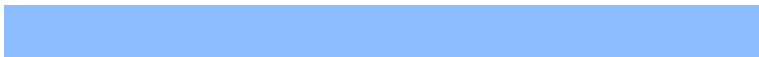
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291281999



4283684748



4287479295



4294941169

Sweetspot

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



4291281999



4294966993



4291252051



4286611299



4278190080



4286611584

Same Dimension

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



4291281999



4294965831



4287612751



4284703578



4288913152



4280558336

Inverse Universe

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



4283388615



4282862847



4287057863



4284111459



4278191267



4278190372

Previews

White Background



This preview shows how the Android color 4291281999 looks on a white background.

Color Contrast Check

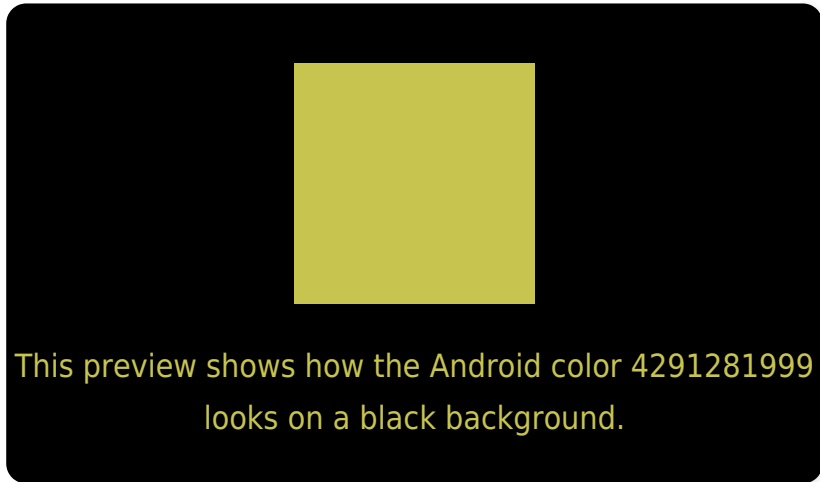
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291281999 Background



This preview shows how black text looks on a background with the Android color 4291281999.



This preview shows how white text looks on a background with the Android color 4291281999.

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
4291281999

Protanopia
4292198222

Deuteranopia
4293768787



Tritanopia
4291999942

Trichromacy



Original Color
4291281999

Protanomaly
4291871054

Deuteranomaly
4292852562

Tritanomaly
4291738779

Monochromacy



Original Color
4291281999

Achromatopsia
4290295992

Achromatomaly
4290624658

CSS Examples

Text

The CSS property to change the color of the text to Android 4291281999 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(199, 196, 79)` looks like.

```
.text, #text, p{  
    color:rgb(199, 196, 79)  
}
```

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(199, 196, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 196, 79) }
```

Border

The CSS property to change the border of an element to Android 4291281999 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(199, 196, 79) }
```

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

```
.border{ border-color:rgb(199, 196, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 196, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 196, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 196, 79);  
box-shadow:4px 4px 4px 4px rgb(199, 196,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4291281999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 196, 79) }
```

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

```
.background{ background-color: rgb(199,  
196, 79) }
```

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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