

Converting Colors

Android(4291015517)

Have a look what the booklet for
Android(4291015517) contains.

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Color

Android(4291015517)

Conversions

Conversions Part 1

Format	Color
Hex	C3B35D
RGB	195, 179, 93
RGB Percent	76%, 70%, 36%
CMY	0.2353, 0.2980, 0.6353
CMYK	0.00, 0.08, 0.52, 0.24
HSL	51°, 46%, 56%
HSV	51°, 52%, 76%
XYZ	40.6016, 44.6326, 16.8310
YIQ	173.9800, 37.1420, -23.3540

Conversions

Conversions Part 2

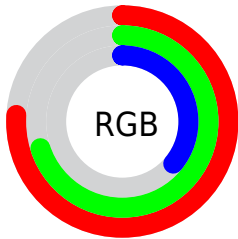
Format	Color
RYB	112, 195, 93
Decimal	12825437
CIELab	72.65, -5.55, 45.51
CIELCh	73, 45.844, 96.948
Yxy	44.6326, 0.3978, 0.4373
Android (android.graphics.Color)	4291015517 (0xFFC3B35D)
YUV	173.9800, -39.9231, 18.4345
Hunter-Lab	66.8076, -8.4321, 31.8283

Details

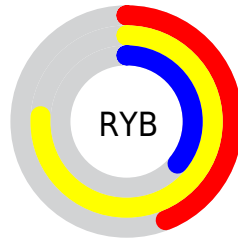
The Android color `4291015517` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted orange. A complement of this color would be `4284313027`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294830993`, and `4287332139` is the 20% darker color. If you saturate the color by 10%, you get `4291014730`, and if you desaturate by 10%, it is `4291016304`.

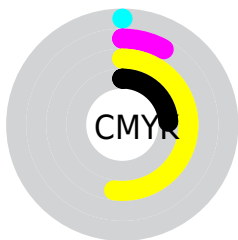
Distribution



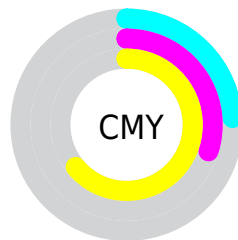
- Red (76%)
- Green (70%)
- Blue (36%)



- Red (44%)
- Yellow (76%)
- Blue (36%)



- Cyan (0%)
- Magenta (8%)
- Yellow (52%)
- Black (24%)



- Cyan (24%)
- Magenta (30%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291015517 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 4291015517 by changing the saturation by 10% instead.



4291015517



4291015517

4294967295



4289173572



4294830993



4287332139



4294967213



4285556239



4294967240



4283846144



4294967269



4282201856



4280558080



4278193408



4278190080



4291015517



4291015517

■ 4291014730

■ 4291016304

■ 4291013942

■ 4291017092

■ 4291013154

■ 4291017879

■ 4291012367

■ 4291018667

■ 4291011584

■ 4291019454

■ 4291020242

■ 4291021029

■ 4291021817

■ 4291022847

Harmonies

Analogous

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



4293370981



4291015517



4288069229

Triad

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



4291015517



4278240995



4293826004

Complementary

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



4291015517



4284313027

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.



4291011829



4291015517



4278304767

Square

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



4291015517



4278241467



4286690303



4294938794

Rectangle

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



4291015517



4285777027



4286690303



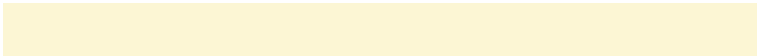
4293106401

Sweetspot

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



4291015517



4294768340



4290993518



4286610535



4278190080



4286611584

Same Dimension

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



4291015517



4294763613



4288791389



4284571479



4288775936



4280359936

Inverse Universe

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



4284313027



4284315388



4286537155



4283914593



4278196641



4278191393

Previews

White Background



This preview shows how the Android color 4291015517 looks on a white background.

Color Contrast Check

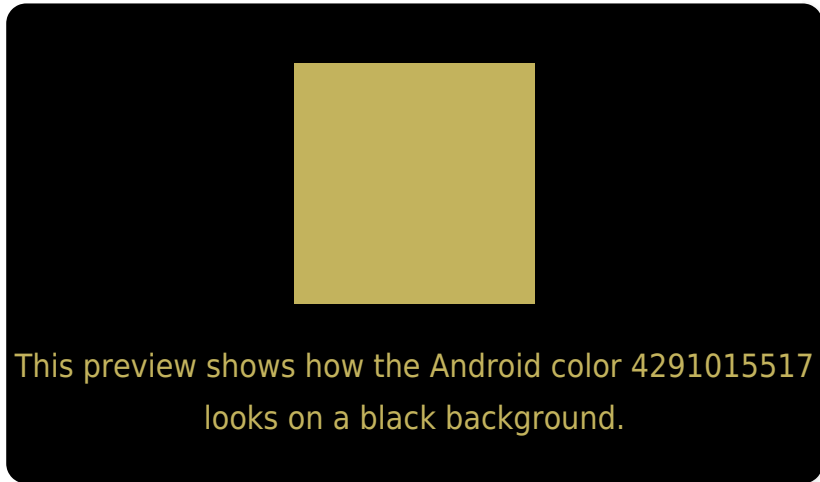
Large Text (above 18pt) WCAG AA × Fail

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 4291015517 Background



This preview shows how black text looks on a background with the Android color 4291015517.



This preview shows how white text looks on a background with the Android color 4291015517.

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
4291015517

Protanopia
4291146333

Deuteranopia
4292520543



Tritanopia
4291602870

Trichromacy



Original Color
4291015517

Protanomaly
4291080797

Deuteranomaly
4291997022

Tritanomaly
4291407254

Monochromacy



Original Color
4291015517

Achromatopsia
4289638062

Achromatomaly
4290162833

CSS Examples

Text

The CSS property to change the color of the text to Android 4291015517 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(195, 179, 93)` looks like.

```
.text, #text, p{  
    color:rgb(195, 179, 93)  
}
```

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(195, 179, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 179, 93) }
```

Border

The CSS property to change the border of an element to Android 4291015517 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(195, 179, 93) }
```

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

```
.border{ border-color:rgb(195, 179, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 179, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 179, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 179, 93);  
box-shadow:4px 4px 4px 4px rgb(195, 179,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4291015517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 179, 93) }
```

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

```
.background{ background-color: rgb(195,  
179, 93) }
```

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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