

Converting Colors

Android(4291015717)

Have a look what the booklet for
Android(4291015717) contains.

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Color

Android(4291015717)

Conversions

Conversions Part 1

Format	Color
Hex	C3B425
RGB	195, 180, 37
RGB Percent	76%, 71%, 15%
CMY	0.2353, 0.2941, 0.8549
CMYK	0.00, 0.08, 0.81, 0.24
HSL	54°, 68%, 45%
HSV	54°, 81%, 76%
XYZ	39.1609, 44.3782, 8.2521
YIQ	168.1830, 54.8430, -41.2930

Conversions

Conversions Part 2

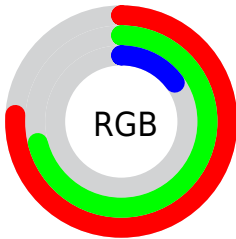
Format	Color
RYB	54, 195, 37
Decimal	12825637
CIELab	72.48, -9.33, 67.91
CIELCh	72, 68.552, 97.819
Yxy	44.3782, 0.4266, 0.4835
Android (android.graphics.Color)	4291015717 (0xFFC3B425)
YUV	168.1830, -64.6732, 23.5185
Hunter-Lab	66.6170, -11.6482, 39.2874

Details

The Android color **4291015717** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted orange. A complement of this color would be **4280628419**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294962016**, and **4287201280** is the 20% darker color. If you saturate the color by 10%, you get **4291015186**, and if you desaturate by 10%, it is **4291016249**.

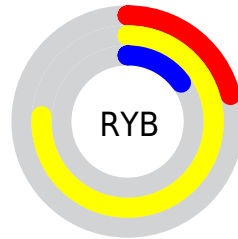
Distribution



Red (76%)

Green (71%)

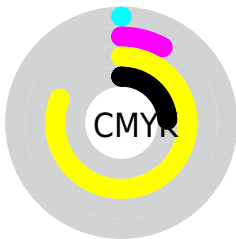
Blue (15%)



Red (21%)

Yellow (76%)

Blue (15%)

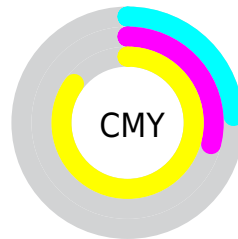


Cyan (0%)

Magenta (8%)

Yellow (81%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291015717 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 4291015717 by changing the saturation by 10% instead.



4291015717



4291015717

4294967295



4289108224



4294962016



4287201280



4294967164



4285359872



4294967192



4283584256



4294967220



4281808896



4294967249



4280165120



4294967278



4278193920



4278190080



4291015717



4291015717

■ 4291015186

■ 4291016249

■ 4291014656

■ 4291016780

■ 4291017312

■ 4291017587

■ 4291018118

■ 4291018650

■ 4291019182

■ 4291019713

■ 4291020245

Harmonies

Analogous

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



4294417720



4291015717



4286628935

Triad

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



4291015717



4278243069



4294934754

Complementary

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



4291015717



4280628419

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.



4291468031



4291015717



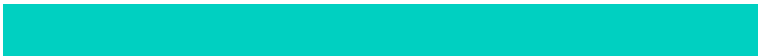
4278240767

Square

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



4291015717



4278243521



4282758143



4294932132

Rectangle

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



4291015717



4282174060



4282758143



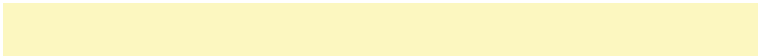
4294543606

Sweetspot

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



4291015717



4294768576



4290979125



4286610523



4278190080



4286611584

Same Dimension

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



4291015717



4294763784



4286890789



4284571735



4288778496



4280360448

Inverse Universe

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



4280628419



4278722556



4284753347



4283914337



4278194081



4278190881

Previews

White Background



This preview shows how the Android color 4291015717 looks on a white background.

Color Contrast Check

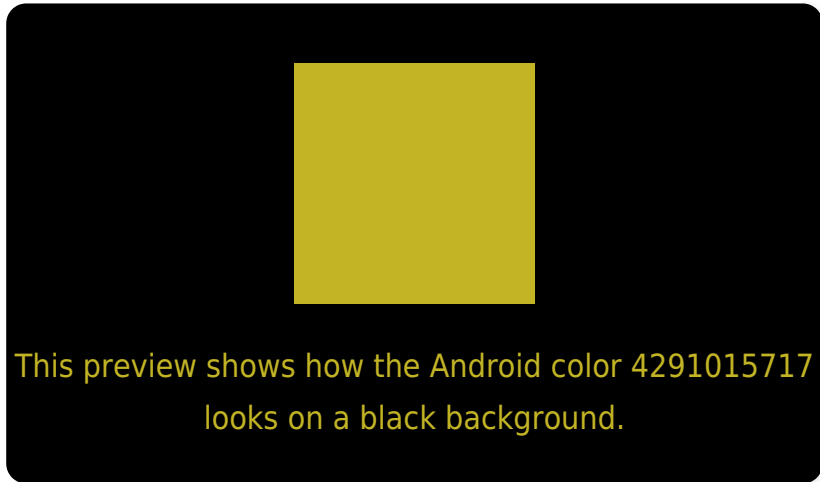
Large Text (above 18pt) WCAG AA × Fail

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 4291015717 Background



This preview shows how black text looks on a background with the Android color 4291015717.

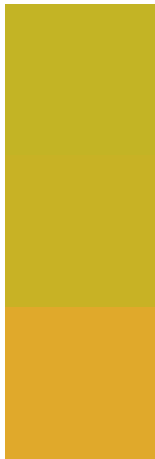


This preview shows how white text looks on a background with the Android color 4291015717.

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
4291015717

Protanopia
4291342885

Deuteranopia
4292913451



Tritanopia
4291733685

Trichromacy



Original Color

4291015717

Protanomaly

4291212069

Deuteranomaly

4292193577

Tritanomaly

4291472513

Monochromacy



Original Color

4291015717

Achromatopsia

4289243304

Achromatomaly

4289899640

CSS Examples

Text

The CSS property to change the color of the text to Android 4291015717 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, 180, 37)` looks like.

```
.text, #text, p{  
    color:rgb(195, 180, 37)  
}
```

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, 180, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 180, 37) }
```

Border

The CSS property to change the border of an element to Android 4291015717 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, 180, 37) }
```

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

```
.border{ border-color:rgb(195, 180, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 180, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 180, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 180, 37);  
box-shadow:4px 4px 4px 4px rgb(195, 180,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4291015717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 180, 37) }
```

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

```
.background{ background-color: rgb(195,  
180, 37) }
```

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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