

Converting Colors

Android(4285710372)

Have a look what the booklet for
Android(4285710372) contains.

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Color

Android(4285710372)

Conversions

Conversions Part 1

Format	Color
Hex	72C024
RGB	114, 192, 36
RGB Percent	45%, 75%, 14%
CMY	0.5529, 0.2471, 0.8588
CMYK	0.41, 0.00, 0.81, 0.25
HSL	90°, 68%, 45%
HSV	90°, 81%, 75%
XYZ	26.1075, 41.4041, 8.2848
YIQ	150.8940, 3.5880, -65.0520

Conversions

Conversions Part 2

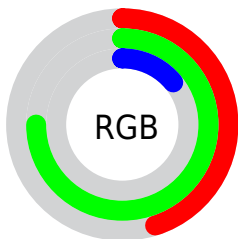
Format	Color
RYB	36, 192, 114
Decimal	7520292
CIELab	70.46, -47.64, 64.32
CIELCh	70, 80.040, 126.529
Yxy	41.4041, 0.3444, 0.5463
Android (android.graphics.Color)	4285710372 (0xFF72C024)
YUV	150.8940, -56.6427, -32.3560
Hunter-Lab	64.3460, -40.1815, 37.4083

Details

The Android color **4285710372** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **4285670592**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4289526111**, and **4281829888** is the 20% darker color. If you saturate the color by 10%, you get **4285054993**, and if you desaturate by 10%, it is **4286365751**.

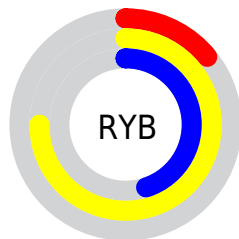
Distribution



Red (45%)

Green (75%)

Blue (14%)



Red (14%)

Yellow (75%)

Blue (45%)

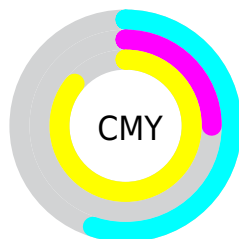


Cyan (41%)

Magenta (0%)

Yellow (81%)

Black (25%)



Cyan (55%)

Magenta (25%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285710372 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 4285710372 by changing the saturation by 10% instead.



4285710372



4285710372

4294967295



4283802880



4289526111



4281829888



4291428219



4279332864



4293328791



4278212352



4294967219



4278205952



4294967248



4278200576



4294967278



4278190848



4278190080



4285710372



4285710372

■ 4285054993

■ 4286365751

■ 4284530688

■ 4286955594

■ 4287610974

■ 4288200817

■ 4288856196

■ 4289511575

■ 4290101418

■ 4290756798

■ 4291346641

Harmonies

Analogous

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



4290817536



4285710372



4278241903

Triad

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



4285710372



4278240255



4294925984

Complementary

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



4285710372



4285670592

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.



4294930152



4285710372



4278235391

Square

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



4285710372



4278242559



4290875903



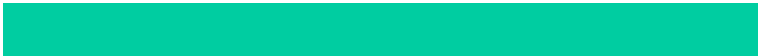
4294931033

Rectangle

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



4285710372



4278242721



4290875903



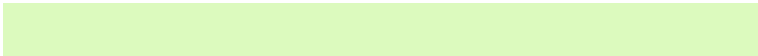
4294926264

Sweetspot

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



4285710372



4292672190



4290802212



4285234521



4294769916



4286414205

Same Dimension

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



4285710372



4286577157



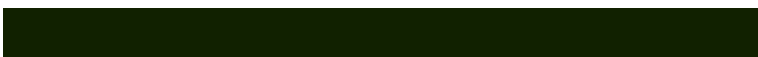
4280598564



4284244311



4283474176



4279312640

Inverse Universe

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



4285670592



4286514682



4290782400



4284241761



4283433121



4279304225

Previews

White Background



This preview shows how the Android color 4285710372 looks on a white background.

Color Contrast Check

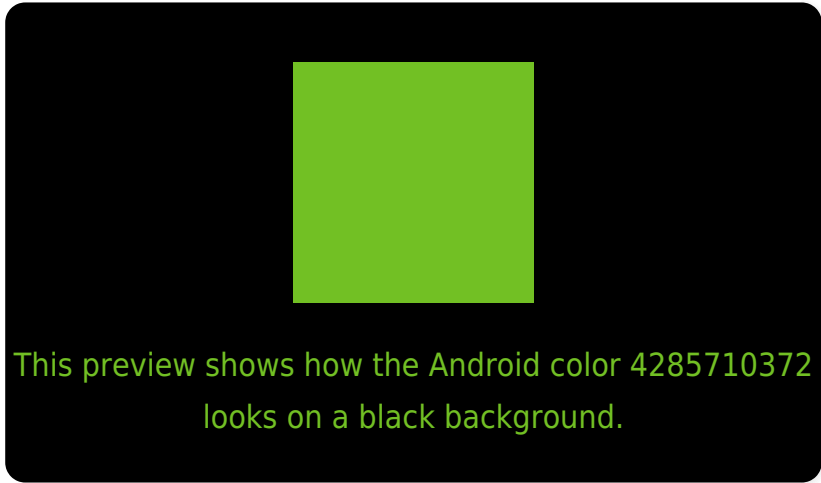
Large Text (above 18pt) WCAG AA × Fail

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 4285710372 Background



This preview shows how black text looks on a background with the Android color 4285710372.



This preview shows how white text looks on a background with the Android color 4285710372.

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



Trichromacy



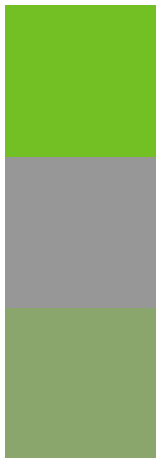
Original Color
4285710372

Protanomaly
4288983841

Deuteranomaly
4289900078

Tritanomaly
4286560392

Monochromacy



Original Color
4285710372

Achromatopsia
4288124823

Achromatomaly
4287276653

CSS Examples

Text

The CSS property to change the color of the text to Android 4285710372 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(114, 192, 36)` looks like.

```
.text, #text, p{  
    color:rgb(114, 192, 36)  
}
```

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(114, 192, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 192, 36) }
```

Border

The CSS property to change the border of an element to Android 4285710372 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(114, 192, 36) }
```

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

```
.border{ border-color:rgb(114, 192, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 192, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 192, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 192, 36);  
box-shadow:4px 4px 4px 4px rgb(114, 192,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4285710372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 192, 36) }
```

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

```
.background{ background-color: rgb(114,  
192, 36) }
```

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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