

Converting Colors

Android(4285709873)

Have a look what the booklet for
Android(4285709873) contains.

Android(4285709873)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285709873)

Conversions

Conversions Part 1

Format	Color
Hex	72BE31
RGB	114, 190, 49
RGB Percent	45%, 75%, 19%
CMY	0.5529, 0.2549, 0.8078
CMYK	0.40, 0.00, 0.74, 0.25
HSL	92°, 59%, 47%
HSV	92°, 74%, 75%
XYZ	25.9073, 40.6261, 9.3819
YIQ	151.2020, -0.0350, -59.9630

Conversions

Conversions Part 2

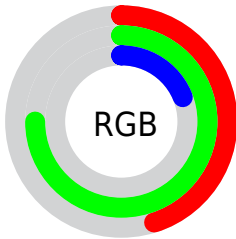
Format	Color
RYB	49, 190, 125
Decimal	7519793
CIELab	69.91, -46.13, 59.79
CIELCh	70, 75.515, 127.650
Yxy	40.6261, 0.3413, 0.5352
Android (android.graphics.Color)	4285709873 (0xFF72BE31)
YUV	151.2020, -50.3856, -32.6262
Hunter-Lab	63.7386, -38.9892, 35.8899

Details

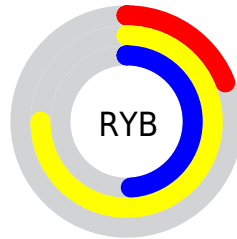
The Android color `4285709873` is a dark color, and the websafe version is hex `66CC33`. A complement of this color would be `4286394814`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289460073`, and `4281894912` is the 20% darker color. If you saturate the color by 10%, you get `4285054494`, and if you desaturate by 10%, it is `4286365252`.

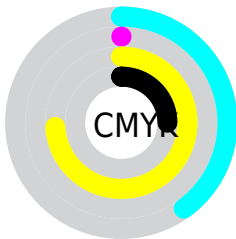
Distribution



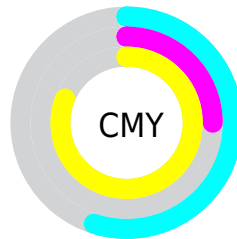
- Red (45%)
- Green (75%)
- Blue (19%)



- Red (19%)
- Yellow (75%)
- Blue (49%)



- Cyan (40%)
- Magenta (0%)
- Yellow (74%)
- Black (25%)



- Cyan (55%)
- Magenta (25%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285709873 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 4285709873 by changing the saturation by 10% instead.



4285709873



4285709873

4294967295



4283867917



4289460073



4281894912



4291362692



4279528960



4293328800



4278211840



4294967228



4278205696



4294967257



4278200320



4294967286



4278190080



4285709873



4285709873



4285054494



4286365252

■ 4284399115

■ 4287020631

■ 4284005888

■ 4287741546

■ 4288396925

■ 4289052304

■ 4289707683

■ 4290428598

■ 4291083977

■ 4291739356

Harmonies

Analogous

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



4290555136



4285709873



4278241140

Triad

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



4285709873



4278239487



4294927516

Complementary

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



4285709873



4286394814

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.



4294930912



4285709873



4278234623

Square

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



4285709873



4278241789



4291006719



4294932059

Rectangle

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



4285709873



4278241955



4291006719



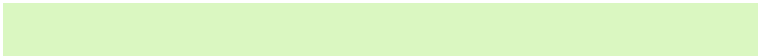
4294927795

Sweetspot

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



4285709873



4292540353



4290673713



4285234524



4294769916



4286414205

Same Dimension

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



4285709873



4286707483



4281450038



4284046933



4283014656



4279115520

Inverse Universe

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



4286394814



4287765495



4290654649



4284110174



4283760798



4279238687

Previews

White Background



This preview shows how the Android color 4285709873 looks on a white background.

Color Contrast Check

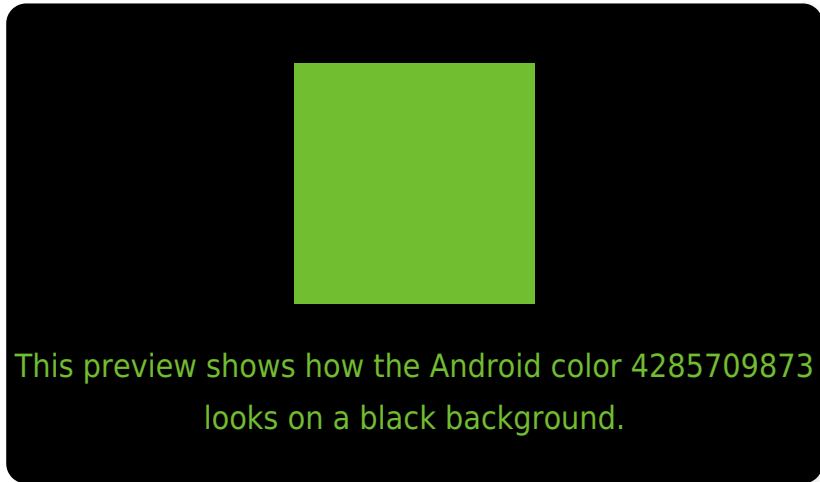
Large Text (above 18pt) WCAG AA × Fail

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 4285709873 Background



This preview shows how black text looks on a background with the Android color 4285709873.



This preview shows how white text looks on a background with the Android color 4285709873.

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
4285709873

Protanopia
4290751020

Deuteranopia
4292124989

Trichromacy



Original Color
4285709873

Protanomaly
4288917806

Deuteranomaly
4289768505

Tritanomaly
4286559883

Monochromacy



Original Color
4285709873

Achromatopsia
4288124823

Achromatomaly
4287276402

CSS Examples

Text

The CSS property to change the color of the text to Android 4285709873 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, 190, 49)` looks like.

```
.text, #text, p{  
    color:rgb(114, 190, 49)  
}
```

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, 190, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 190, 49) }
```

Border

The CSS property to change the border of an element to Android 4285709873 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, 190, 49) }
```

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

```
.border{ border-color:rgb(114, 190, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 190, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 190, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 190, 49);  
box-shadow:4px 4px 4px 4px rgb(114, 190,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4285709873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 190, 49) }
```

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

```
.background{ background-color: rgb(114,  
190, 49) }
```

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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