

Converting Colors

Android(4285838592)

Have a look what the booklet for
Android(4285838592) contains.

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Color

Android(4285838592)

Conversions

Conversions Part 1

Format	Color
Hex	74B500
RGB	116, 181, 0
RGB Percent	45%, 71%, 0%
CMY	0.5451, 0.2902, 1.0000
CMYK	0.36, 0.00, 1.00, 0.29
HSL	82°, 100%, 35%
HSV	82°, 100%, 71%
XYZ	23.7263, 36.7608, 5.8450
YIQ	140.9310, 19.3610, -70.0710

Conversions

Conversions Part 2

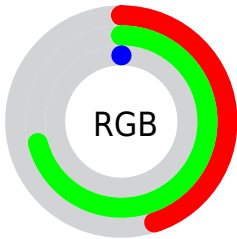
Format	Color
RYB	0, 181, 65
Decimal	7648512
CIELab	67.10, -43.35, 67.82
CIELCh	67, 80.497, 122.587
Yxy	36.7608, 0.3577, 0.5542
Android (android.graphics.Color)	4285838592 (0xFF74B500)
YUV	140.9310, -69.4790, -21.8645
Hunter-Lab	60.6306, -36.2520, 36.7257

Details

The Android color `4285838592` is a dark color, and the websafe version is hex `99CC33`. A complement of this color would be `4282450101`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4289588558`, and `4282023936` is the 20% darker color. If you saturate the color by 10%, you get `4285838592`, and if you desaturate by 10%, it is `4286231826`.

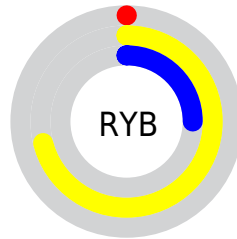
Distribution



Red (45%)

Green (71%)

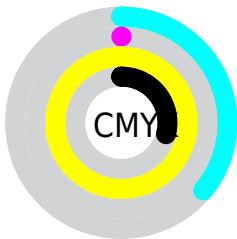
Blue (0%)



Red (0%)

Yellow (71%)

Blue (25%)

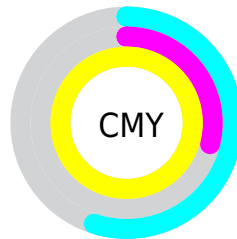


Cyan (36%)

Magenta (0%)

Yellow (100%)

Black (29%)



Cyan (55%)

Magenta (29%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285838592 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 4285838592 by changing the saturation by 10% instead.



4285838592



4285838592

4294967295



4283931136



4289588558



4282023936



4291559274



4279854592



4293459846



4278209792



4294967202



4278203904



4294967231



4278198272



4294967260



4278190080



4294967290



4285838592

 4286231826

 4286690596

 4287083830

 4287542600

 4287935835

 4288394605

 4288853375

 4289246609

 4289705379

Harmonies

Analogous

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



4290683392



4285838592



4278239068

Triad

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



4285838592



4278238463



4294922912

Complementary

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



4285838592



4282450101

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.



4294863079



4285838592



4278233855

Square

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



4285838592



4278240240



4289236479



4294927194

Rectangle

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



4285838592



4278240142



4289236479



4294923705

Sweetspot

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



4285838592



4291947428



4290068224



4284904779



4294309365



4285887861

Same Dimension

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



4285838592



4288080640



4280005888



4283849040



4284651776



4279245312

Inverse Universe

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



4282450101



4283695339



4288282805



4283715673



4281794713



4278779930

Previews

White Background



This preview shows how the Android color 4285838592 looks on a white background.

Color Contrast Check

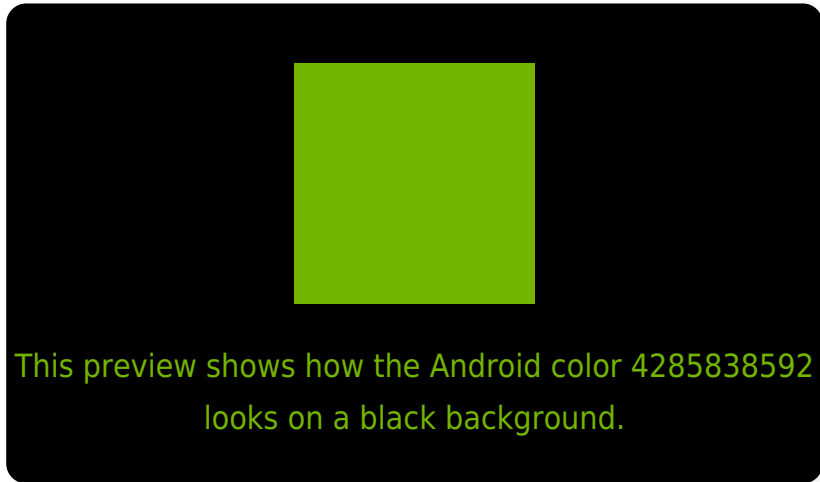
Large Text (above 18pt) WCAG AA × Fail

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 4285838592 Background



This preview shows how black text looks on a background with the Android color 4285838592.



This preview shows how white text looks on a background with the Android color 4285838592.

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
4285838592

Protanopia
4290224896

Deuteranopia
4291664419

Trichromacy



Original Color
4285838592

Protanomaly
4288653824

Deuteranomaly
4289569814

Tritanomaly
4286623092

Monochromacy



Original Color
4285838592

Achromatopsia
4287466893

Achromatomaly
4286880858

CSS Examples

Text

The CSS property to change the color of the text to Android 4285838592 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(116, 181, 0)` looks like.

```
.text, #text, p{  
    color:rgb(116, 181, 0)  
}
```

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(116, 181, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 181, 0) }
```

Border

The CSS property to change the border of an element to Android 4285838592 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(116, 181, 0) }
```

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

```
.border{ border-color:rgb(116, 181, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 181, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 181, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 181, 0);  
box-shadow:4px 4px 4px 4px rgb(116, 181,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4285838592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 181, 0) }
```

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

```
.background{ background-color: rgb(116,  
181, 0) }
```

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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