

Converting Colors

Android(4285316424)

Have a look what the booklet for
Android(4285316424) contains.

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Color

Android(4285316424)

Conversions

Conversions Part 1

Format	Color
Hex	6CBD48
RGB	108, 189, 72
RGB Percent	42%, 74%, 28%
CMY	0.5765, 0.2588, 0.7176
CMYK	0.43, 0.00, 0.62, 0.26
HSL	102°, 47%, 51%
HSV	102°, 62%, 74%
XYZ	25.5516, 40.0512, 12.5148
YIQ	151.4430, -10.7190, -53.5590

Conversions

Conversions Part 2

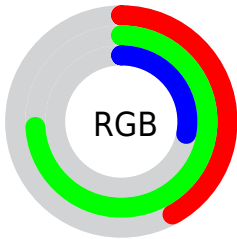
Format	Color
RYB	72, 189, 153
Decimal	7126344
CIELab	69.51, -45.86, 50.18
CIELCh	70, 67.982, 132.424
Yxy	40.0512, 0.3271, 0.5127
Android (android.graphics.Color)	4285316424 (0xFF6CBD48)
YUV	151.4430, -39.1654, -38.0995
Hunter-Lab	63.2860, -38.6815, 32.5756

Details

The Android color `4285316424` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4288235709`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289001085`, and `4281501454` is the 20% darker color. If you saturate the color by 10%, you get `4284464437`, and if you desaturate by 10%, it is `4286168411`.

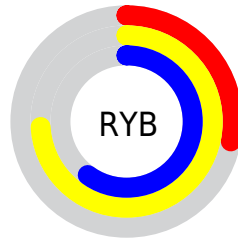
Distribution



Red (42%)

Green (74%)

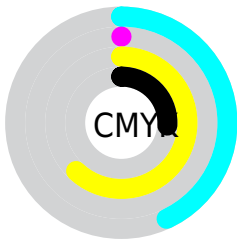
Blue (28%)



Red (28%)

Yellow (74%)

Blue (60%)

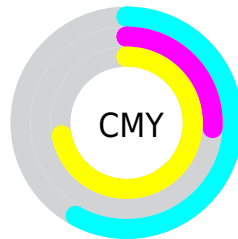


Cyan (43%)

Magenta (0%)

Yellow (62%)

Black (26%)



Cyan (58%)

Magenta (26%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285316424 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 4285316424 by changing the saturation by 10% instead.



4285316424



4285316424

4294967295



4283474477



4289001085



4281501454



4290903960



4278938880



4292804531



4278211584



4294770640



4278205440



4294967277



4278200064



4278190080



4285316424



4285316424



4284464437



4286168411

 4283612450

 4287020398

 4282760463

 4287872385

 4282039552

 4288724372

 4289576359

 4290493881

 4291345868

 4292197855

 4293049842

Harmonies

Analogous

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



4289834783



4285316424



4278240642

Triad

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



4285316424



4278238207



4294930323

Complementary

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



4285316424



4288235709

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.



4294931921



4285316424



4284262655

Square

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



4285316424



4278240508



4291727103



4294934617

Rectangle

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



4285316424



4278241197



4291727103



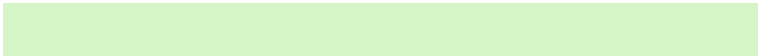
4294930087

Sweetspot

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



4285316424



4292212166



4290615368



4284971614



4294638330



4286216826

Same Dimension

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



4285316424



4286051648



4282957149



4283981397



4281441792



4278787840

Inverse Universe

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



4288235709



4290593013



4290594984



4284175710



4285333662



4279566367

Previews

White Background



This preview shows how the Android color 4285316424 looks on a white background.

Color Contrast Check

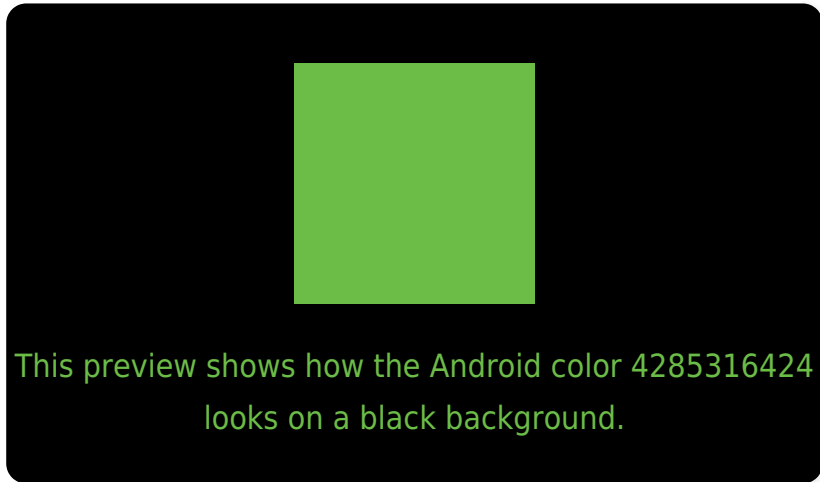
Large Text (above 18pt) WCAG AA × Fail

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 4285316424 Background



This preview shows how black text looks on a background with the Android color 4285316424.



This preview shows how white text looks on a background with the Android color 4285316424.

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





Tritanopia
4286624191

Trichromacy



Original Color
4285316424

Protanomaly
4288655428

Deuteranomaly
4289506125

Tritanomaly
4286166420

Monochromacy



Original Color
4285316424

Achromatopsia
4288124823

Achromatomaly
4287079802

CSS Examples

Text

The CSS property to change the color of the text to Android 4285316424 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(108, 189, 72)` looks like.

```
.text, #text, p{  
    color:rgb(108, 189, 72)  
}
```

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(108, 189, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 189, 72) }
```

Border

The CSS property to change the border of an element to Android 4285316424 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(108, 189, 72) }
```

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

```
.border{ border-color:rgb(108, 189, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 189, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 189, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 189, 72);  
box-shadow:4px 4px 4px 4px rgb(108, 189,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4285316424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 189, 72) }
```

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

```
.background{ background-color: rgb(108,  
189, 72) }
```

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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