

Converting Colors

Android(4285315116)

Have a look what the booklet for
Android(4285315116) contains.

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Color

Android(4285315116)

Conversions

Conversions Part 1

Format	Color
Hex	6CB82C
RGB	108, 184, 44
RGB Percent	42%, 72%, 17%
CMY	0.5765, 0.2784, 0.8275
CMYK	0.41, 0.00, 0.76, 0.28
HSL	93°, 61%, 45%
HSV	93°, 76%, 72%
XYZ	23.7795, 37.6510, 8.3969
YIQ	145.3160, -0.3560, -59.6520

Conversions

Conversions Part 2

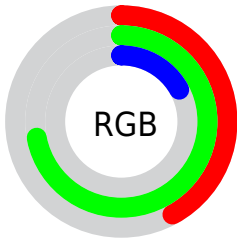
Format	Color
RYB	44, 184, 120
Decimal	7125036
CIELab	67.76, -45.99, 59.29
CIELCh	68, 75.033, 127.799
Yxy	37.6510, 0.3405, 0.5392
Android (android.graphics.Color)	4285315116 (0xFF6CB82C)
YUV	145.3160, -49.9488, -32.7261
Hunter-Lab	61.3604, -38.2052, 34.8387

Details

The Android color **4285315116** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **4286065848**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4289065316**, and **4281434624** is the 20% darker color. If you saturate the color by 10%, you get **4284659738**, and if you desaturate by 10%, it is **4285970494**.

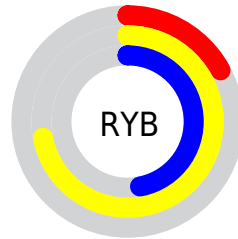
Distribution



Red (42%)

Green (72%)

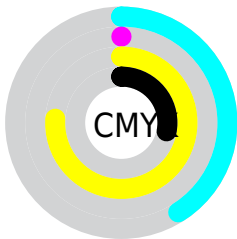
Blue (17%)



Red (17%)

Yellow (72%)

Blue (47%)

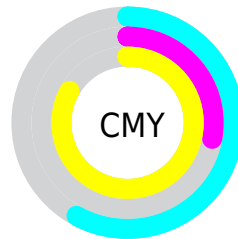


Cyan (41%)

Magenta (0%)

Yellow (76%)

Black (28%)



Cyan (58%)

Magenta (28%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285315116 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 4285315116 by changing the saturation by 10% instead.



4285315116



4285315116

4294967295



4283407620



4289065316



4281434624



4290969471



4278806528



4292870043



4278210560



4294836151



4278204416



4294967252



4278198784



4294967281



4278190080



4285315116



4285315116



4284659738



4285970494

■ 4284004359

■ 4286625873

■ 4283742208

■ 4287281251

■ 4287936630

■ 4288592008

■ 4289247386

■ 4289902765

■ 4290558143

■ 4291213522

Harmonies

Analogous

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



4290095104



4285315116



4278239599

Triad

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



4285315116



4278237951



4294925974

Complementary

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



4285315116



4286065848

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.



4294929370



4285315116



4278233087

Square

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



4285315116



4278240247



4290612223



4294930773

Rectangle

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



4285315116



4278240414



4290612223



4294926253

Sweetspot

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



4285315116



4292014265



4290279212



4284905558



4294440951



4286085240

Same Dimension

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



4285315116



4286181398



4281120817



4283915347



4282883072



4279049216

Inverse Universe

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



4286065848



4287370992



4290260147



4283978588



4283695260



4279173148

Previews

White Background



This preview shows how the Android color 4285315116 looks on a white background.

Color Contrast Check

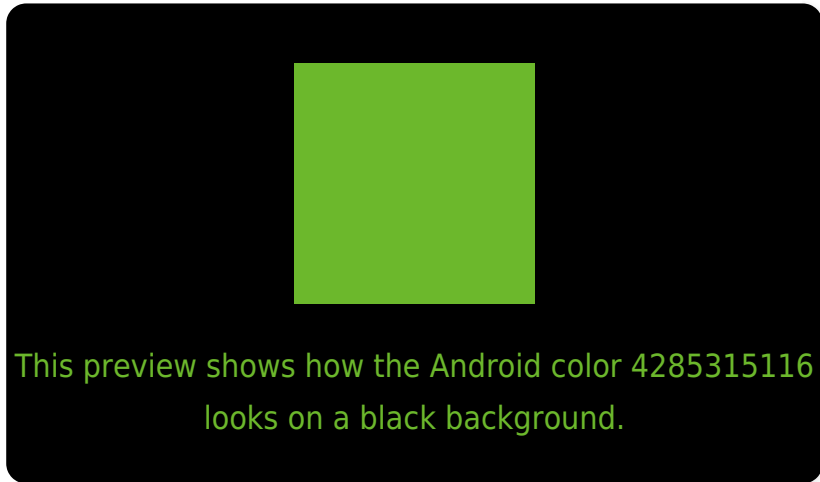
Large Text (above 18pt) WCAG AA × Fail

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 4285315116 Background



This preview shows how black text looks on a background with the Android color 4285315116.



This preview shows how white text looks on a background with the Android color 4285315116.

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
4285315116



Protanomaly
4288523305



Deuteranomaly
4289373748

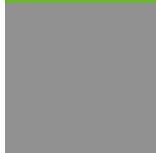


Tritanomaly
4286165126

Monochromacy



Original Color
4285315116



Achromatopsia
4287730065



Achromatomaly
4286881644

CSS Examples

Text

The CSS property to change the color of the text to Android 4285315116 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, 184, 44)` looks like.

```
.text, #text, p{  
    color:rgb(108, 184, 44)  
}
```

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, 184, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 184, 44) }
```

Border

The CSS property to change the border of an element to Android 4285315116 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, 184, 44) }
```

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

```
.border{ border-color:rgb(108, 184, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 184, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 184, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 184, 44);  
box-shadow:4px 4px 4px 4px rgb(108, 184,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4285315116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 184, 44) }
```

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

```
.background{ background-color: rgb(108,  
184, 44) }
```

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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