

Converting Colors

Android(4285315144)

Have a look what the booklet for
Android(4285315144) contains.

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Color

Android(4285315144)

Conversions

Conversions Part 1

Format	Color
Hex	6CB848
RGB	108, 184, 72
RGB Percent	42%, 72%, 28%
CMY	0.5765, 0.2784, 0.7176
CMYK	0.41, 0.00, 0.61, 0.28
HSL	101°, 44%, 50%
HSV	101°, 61%, 72%
XYZ	24.4945, 37.9370, 12.1625
YIQ	148.5080, -9.3440, -50.9440

Conversions

Conversions Part 2

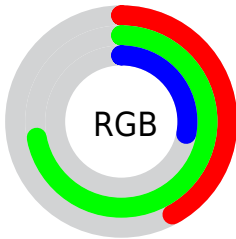
Format	Color
RYB	72, 184, 148
Decimal	7125064
CIELab	67.97, -43.77, 48.46
CIELCh	68, 65.304, 132.089
Yxy	37.9370, 0.3284, 0.5086
Android (android.graphics.Color)	4285315144 (0xFF6CB848)
YUV	148.5080, -37.7184, -35.5255
Hunter-Lab	61.5930, -36.8013, 31.4074

Details

The Android color `4285315144` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4287908024`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4288999804`, and `4281565712` is the 20% darker color. If you saturate the color by 10%, you get `4284528694`, and if you desaturate by 10%, it is `4286101594`.

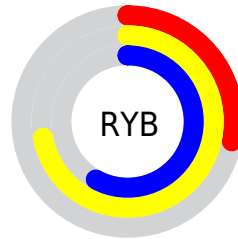
Distribution



Red (42%)

Green (72%)

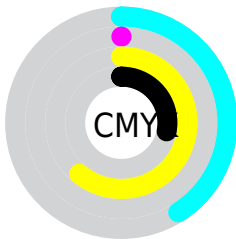
Blue (28%)



Red (28%)

Yellow (72%)

Blue (58%)

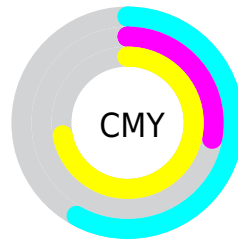


Cyan (41%)

Magenta (0%)

Yellow (61%)

Black (28%)



Cyan (58%)

Magenta (28%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285315144 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 4285315144 by changing the saturation by 10% instead.



4285315144



4285315144

4294967295



4283473198



4288999804



4281565712



4290838423



4279265280



4292738995



4278210560



4294705103



4278204416



4294967276



4278199040



4278190080



4285315144



4285315144



4284528694



4286101594

 4283676707

 4286953581

 4282890257


 4287740031

 4282103808

 4288592018

 4289378468

 4290230454

 4291016905

 4291868891

 4292655342

Harmonies

Analogous

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



4289636899



4285315144



4278239103

Triad

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



4285315144



4278236927



4294930064

Complementary

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



4285315144



4287908024

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.



4294866123



4285315144



4284261631

Square

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



4285315144



4278239219



4291267838



4294934105

Rectangle

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



4285315144



4278239912



4291267838



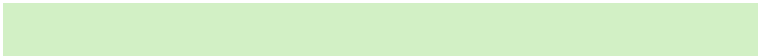
4294929828

Sweetspot

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



4285315144



4292014277



4290286408



4284905565



4294440951



4286085240

Same Dimension

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



4285315144



4286181441



4282955867



4283849811



4281506816



4278787072

Inverse Universe

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



4287908024



4290200048



4290267301



4284044124



4285137052



4279435292

Previews

White Background



This preview shows how the Android color 4285315144 looks on a white background.

Color Contrast Check

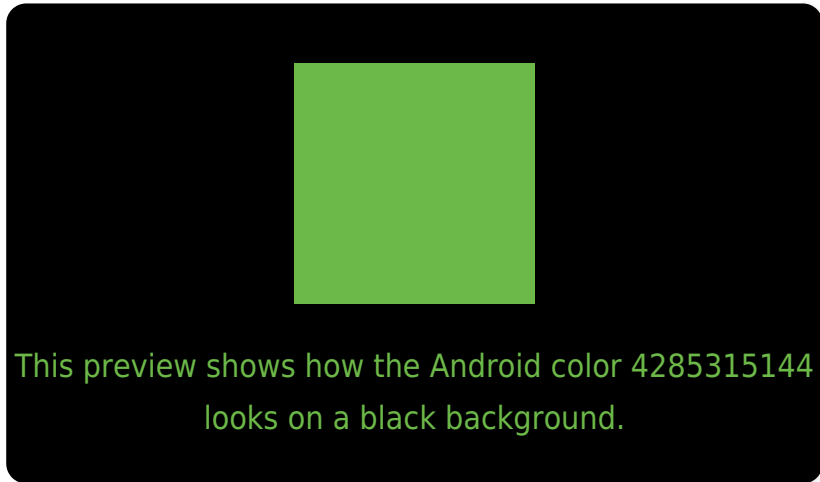
Large Text (above 18pt) WCAG AA × Fail

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 4285315144 Background



This preview shows how black text looks on a background with the Android color 4285315144.



This preview shows how white text looks on a background with the Android color 4285315144.

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
4285315144

Protanopia
4290291010

Deuteranopia
4291534160

Trichromacy



Original Color
4285315144



Protanomaly
4288457796



Deuteranomaly
4289242957



Tritanomaly
4286099601

Monochromacy



Original Color
4285315144



Achromatopsia
4287993237



Achromatomaly
4287013497

CSS Examples

Text

The CSS property to change the color of the text to Android 4285315144 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, 72)` looks like.

```
.text, #text, p{  
    color:rgb(108, 184, 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, 184, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 184, 72) }
```

Border

The CSS property to change the border of an element to Android 4285315144 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, 72) }
```

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

```
.border{ border-color:rgb(108, 184, 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, 184, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 184, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 184, 72);  
box-shadow:4px 4px 4px 4px rgb(108, 184,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4285315144 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, 72) }
```

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

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