

Converting Colors

Android(4283151616)

Have a look what the booklet for
Android(4283151616) contains.

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Color

Android(4283151616)

Conversions

Conversions Part 1

Format	Color
Hex	4BB500
RGB	75, 181, 0
RGB Percent	29%, 71%, 0%
CMY	0.7059, 0.2902, 1.0000
CMYK	0.59, 0.00, 1.00, 0.29
HSL	95°, 100%, 35%
HSV	95°, 100%, 71%
XYZ	19.4255, 34.5436, 5.6438
YIQ	128.6720, -5.0750, -78.7630

Conversions

Conversions Part 2

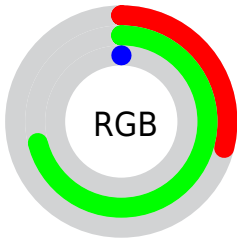
Format	Color
RYB	0, 181, 106
Decimal	4961536
CIELab	65.39, -56.31, 65.76
CIELCh	65, 86.573, 130.571
Yxy	34.5436, 0.3259, 0.5795
Android (android.graphics.Color)	4283151616 (0xFF4BB500)
YUV	128.6720, -63.4353, -47.0703
Hunter-Lab	58.7738, -43.8575, 35.4483

Details

The Android color **4283151616** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **4285137077**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4287163981**, and **4278222592** is the 20% darker color. If you saturate the color by 10%, you get **4283151616**, and if you desaturate by 10%, it is **4283872530**.

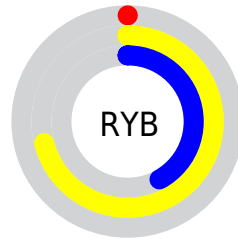
Distribution



Red (29%)

Green (71%)

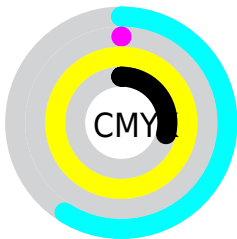
Blue (0%)



Red (0%)

Yellow (71%)

Blue (42%)

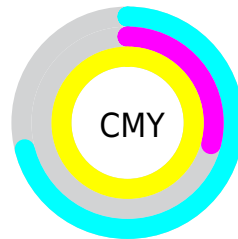


Cyan (59%)

Magenta (0%)

Yellow (100%)

Black (29%)



Cyan (71%)

Magenta (29%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283151616 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 4283151616 by changing the saturation by 10% instead.

 4283151616

 4283151616

4294967295


 4280785408

 4287163981

 4278222592

 4289068905

 4278215936

 4291035013

 4278209536

 4293001121

 4278203392

 4294967230

 4278196992

 4294967259

 4278190080

 4294967288

 4283151616

 4283872530

 4284527908

 4285248822

 4285904200

 4286625115

 4287346029

 4288001407

 4288722321

 4289377699

Harmonies

Analogous

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



4289111040



4283151616



4278238824

Triad

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



4283151616



4278236671



4294917767

Complementary

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



4283151616



4285137077

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.



4294922452



4283151616



4278231295

Square

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



4283151616



4278239231



4290936063



4294926652

Rectangle

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



4283151616



4278239390



4290936063



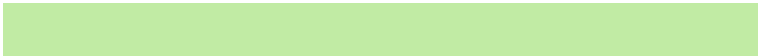
4294917537

Sweetspot

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



4283151616



4290898852



4290079232



4284314955



4294309365



4285887861

Same Dimension

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



4283151616



4284607232



4278236431



4283717968



4282358016



4278917632

Inverse Universe

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



4285137077



4287168747



4290052262



4283846745



4284088473



4279173146

Previews

White Background



This preview shows how the Android color 4283151616 looks on a white background.

Color Contrast Check

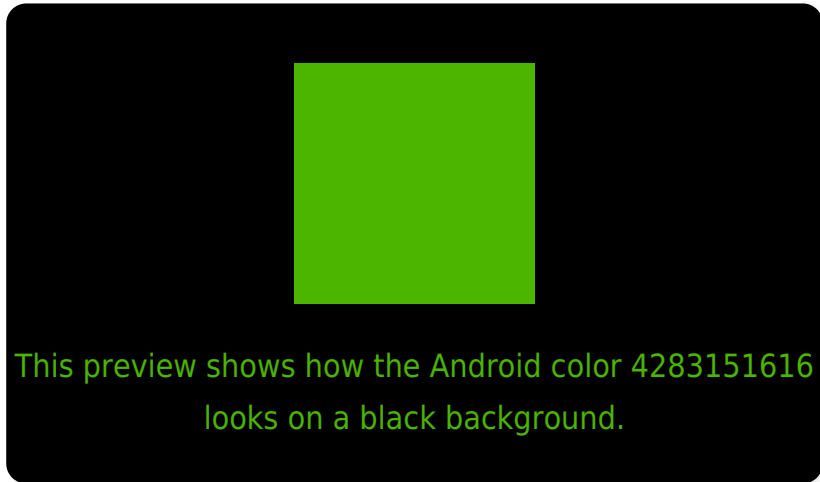
Large Text (above 18pt) WCAG AA × Fail

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 4283151616 Background



This preview shows how black text looks on a background with the Android color 4283151616.



This preview shows how white text looks on a background with the Android color 4283151616.

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

4283151616



Protanomaly

4287473152



Deuteranomaly

4288258328



Tritanomaly

4284329332

Monochromacy



Original Color

4283151616



Achromatopsia

4286677377



Achromatomaly

4285371474

CSS Examples

Text

The CSS property to change the color of the text to Android 4283151616 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(75, 181, 0)` looks like.

```
.text, #text, p{  
    color:rgb(75, 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(75, 181, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 181, 0) }
```

Border

The CSS property to change the border of an element to Android 4283151616 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(75, 181, 0) }
```

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

```
.border{ border-color:rgb(75, 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(75, 181, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 181, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 181, 0);  
box-shadow:4px 4px 4px 4px rgb(75, 181, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283151616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 181, 0) }
```

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

```
.background{ background-color: rgb(75, 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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