

Converting Colors

Android(4283467035)

Have a look what the booklet for
Android(4283467035) contains.

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Color

Android(4283467035)

Conversions

Conversions Part 1

Format	Color
Hex	50851B
RGB	80, 133, 27
RGB Percent	31%, 52%, 11%
CMY	0.6863, 0.4784, 0.8941
CMYK	0.40, 0.00, 0.80, 0.48
HSL	90°, 66%, 31%
HSV	90°, 80%, 52%
XYZ	11.8936, 18.5597, 3.9924
YIQ	105.0690, 2.4380, -44.2020

Conversions

Conversions Part 2

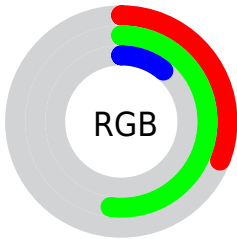
Format	Color
RYB	27, 133, 80
Decimal	5276955
CIELab	50.17, -35.12, 47.64
CIElCh	50, 59.184, 126.396
Yxy	18.5597, 0.3453, 0.5388
Android (android.graphics.Color)	4283467035 (0xFF50851B)
YUV	105.0690, -38.4880, -21.9855
Hunter-Lab	43.0809, -26.1120, 24.6621

Details

The Android color `4283467035` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283440005`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287019856`, and `4279849728` is the 20% darker color. If you saturate the color by 10%, you get `4283008270`, and if you desaturate by 10%, it is `4283925800`.

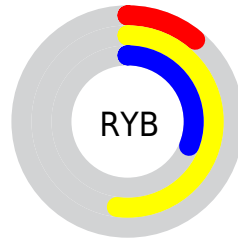
Distribution



Red (31%)

Green (52%)

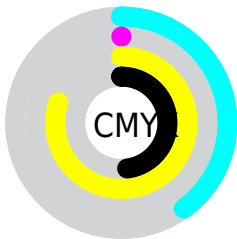
Blue (11%)



Red (11%)

Yellow (52%)

Blue (31%)

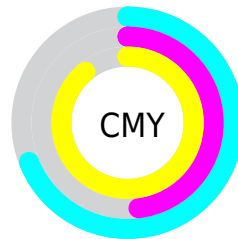


Cyan (40%)

Magenta (0%)

Yellow (80%)

Black (48%)



Cyan (69%)

Magenta (48%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283467035 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 4283467035 by changing the saturation by 10% instead.



4283467035



4283467035

4294967295



4281690880



4287019856



4279849728



4288796266



4278205184



4290638725



4278199808



4292542368



4278190336



4294442939



4278190080



4294967256



4294967285



4283467035



4283467035

■ 4283008270

■ 4283925800

■ 4282615040

■ 4284319030

■ 4284777795

■ 4285236560

■ 4285629790

■ 4286088555

■ 4286547320

■ 4286940549

■ 4287399315

Harmonies

Analogous

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



4286937344



4283467035



4278225997

Triad

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



4283467035



4278224852



4291838575

Complementary

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



4283467035



4283440005

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.



4290530721



4283467035



4278221532

Square

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



4283467035



4278226354



4286997961



4291448894

Rectangle

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



4283467035



4278226543



4286997961



4291642240

Sweetspot

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



4283467035



4288261508



4286926875



4283062078



4292269782



4283914071

Same Dimension

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



4283467035



4284132615



4279993627



4282335804



4282483200



4278256384

Inverse Universe

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



4283440005



4284090285



4286913413



4282334274



4282450050



4278255619

Previews

White Background



This preview shows how the Android color 4283467035 looks on a white background.

Color Contrast Check

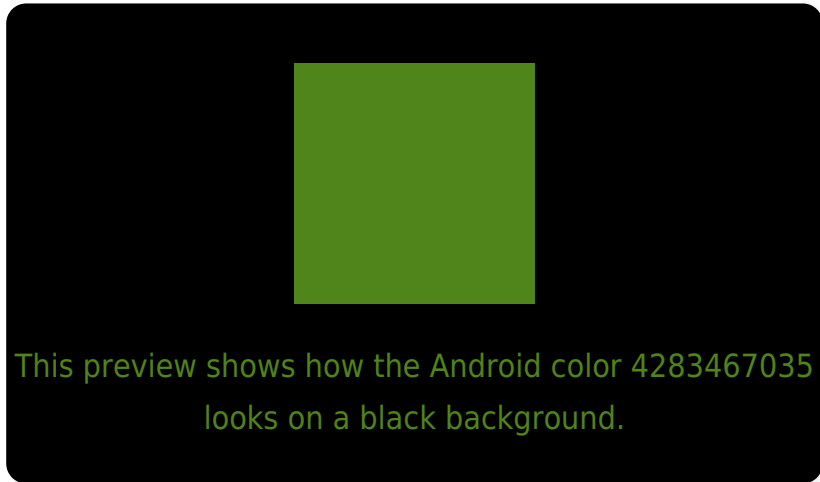
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283467035 Background



This preview shows how black text looks on a background with the Android color 4283467035.



This preview shows how white text looks on a background with the Android color 4283467035.

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

4283467035

Protanopia

4287002391

Deuteranopia

4287983909

Trichromacy



Original Color
4283467035

Protanomaly
4285692952

Deuteranomaly
4286347297

Tritanomaly
4284120927

Monochromacy



Original Color
4283467035

Achromatopsia
4285098345

Achromatomaly
4284511053

CSS Examples

Text

The CSS property to change the color of the text to Android 4283467035 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(80, 133, 27)` looks like.

```
.text, #text, p{  
    color:rgb(80, 133, 27)  
}
```

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(80, 133, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 133, 27) }
```

Border

The CSS property to change the border of an element to Android 4283467035 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(80, 133, 27) }
```

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

```
.border{ border-color:rgb(80, 133, 27) }
```

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

Here you see how a box with a 4 pixel rgb(80, 133, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 133, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 133, 27);  
box-shadow:4px 4px 4px 4px rgb(80, 133,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4283467035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 133, 27) }
```

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

```
.background{ background-color: rgb(80, 133,  
27) }
```

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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