

Converting Colors

Android(4283466051)

Have a look what the booklet for
Android(4283466051) contains.

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Color

Android(4283466051)

Conversions

Conversions Part 1

Format	Color
Hex	508143
RGB	80, 129, 67
RGB Percent	31%, 51%, 26%
CMY	0.6863, 0.4941, 0.7373
CMYK	0.38, 0.00, 0.48, 0.49
HSL	107°, 32%, 38%
HSV	107°, 48%, 51%
XYZ	12.1716, 17.8112, 8.1066
YIQ	107.2810, -9.3020, -29.6700

Conversions

Conversions Part 2

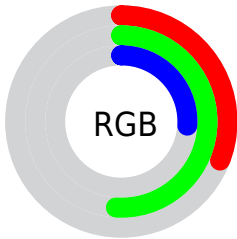
Format	Color
RYB	67, 129, 116
Decimal	5275971
CIELab	49.27, -29.30, 28.39
CIELCh	49, 40.797, 135.900
Yxy	17.8112, 0.3196, 0.4676
Android (android.graphics.Color)	4283466051 (0xFF508143)
YUV	107.2810, -19.8585, -23.9254
Hunter-Lab	42.2034, -22.3757, 18.1537

Details

The Android color `4283466051` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285809537`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4286887540`, and `4280176405` is the 20% darker color. If you saturate the color by 10%, you get `4282810678`, and if you desaturate by 10%, it is `4284121424`.

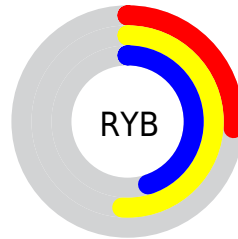
Distribution



Red (31%)

Green (51%)

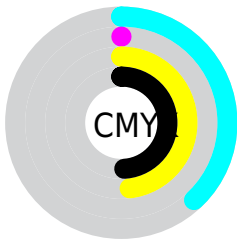
Blue (26%)



Red (26%)

Yellow (51%)

Blue (45%)

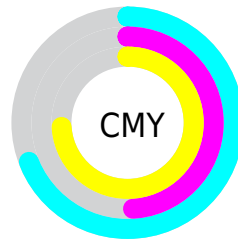


Cyan (38%)

Magenta (0%)

Yellow (48%)

Black (49%)



Cyan (69%)

Magenta (49%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283466051 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 4283466051 by changing the saturation by 10% instead.



4283466051



4283466051

4294967295



4281821228



4286887540



4280176405



4288664206



4278335488



4290440873



4278199040



4292280260



4278190080



4294180832

4294967293



4283466051



4283466051



4282810678



4284121424

■ 4282155305

■ 4284776797

■ 4281434396

■ 4285497706

■ 4280779023

■ 4286153079

■ 4280123651

■ 4286808452

■ 4279992576

■ 4287463824

■ 4288119197

■ 4288840106

■ 4289495479

Harmonies

Analogous

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



4286019887



4283466051



4278486371

Triad

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



4283466051



4278222264



4290140260

Complementary

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



4283466051



4285809537

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.



4289550727



4283466051



4284183224

Square

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



4283466051



4278224038



4287587750



4289552709

Rectangle

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



4283466051



4278224507



4287587750



4290074480

Sweetspot

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



4283466051



4288063633



4286673987



4282995782



4292138196



4283716692

Same Dimension

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



4283466051



4284196935



4282614101



4282073145



4279992320



4278190080

Inverse Universe

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



4285809537



4287907752



4286661487



4282267968



4284809344



4278190080

Previews

White Background



This preview shows how the Android color 4283466051 looks on a white background.

Color Contrast Check

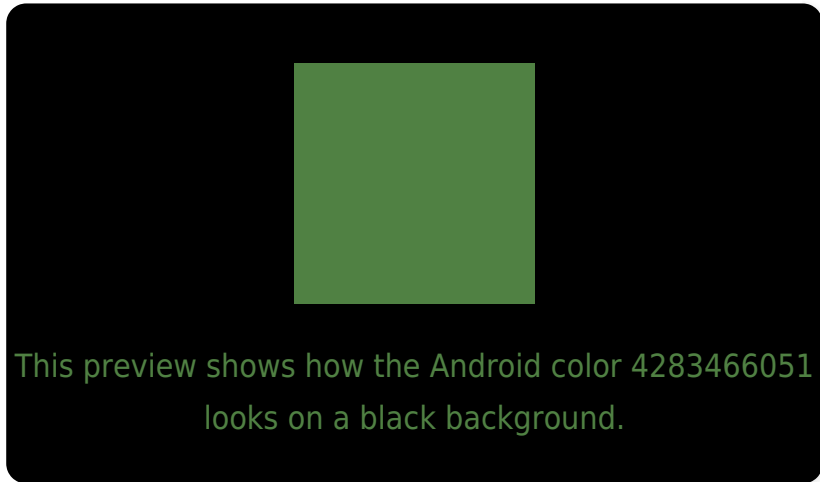
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

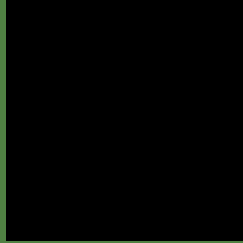
Any Text WCAG AA ✓ Pass

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 4283466051 Background



This preview shows how black text looks on a background with the Android color 4283466051.



This preview shows how white text looks on a background with the Android color 4283466051.

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
4283466051

Protanopia
4286608703

Deuteranopia
4287459143

Trichromacy



Original Color

4283466051

Protanomaly

4285495616

Deuteranomaly

4286019142

Tritanomaly

4283923820

Monochromacy



Original Color

4283466051

Achromatopsia

4285229931

Achromatomaly

4284576604

CSS Examples

Text

The CSS property to change the color of the text to Android 4283466051 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, 129, 67)` looks like.

```
.text, #text, p{  
    color:rgb(80, 129, 67)  
}
```

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, 129, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 129, 67) }
```

Border

The CSS property to change the border of an element to Android 4283466051 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, 129, 67) }
```

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

```
.border{ border-color:rgb(80, 129, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 129, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 129, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 129, 67);  
box-shadow:4px 4px 4px 4px rgb(80, 129,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4283466051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 129, 67) }
```

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

```
.background{ background-color: rgb(80, 129,  
67) }
```

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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