

Converting Colors

Android(4283208019)

Have a look what the booklet for
Android(4283208019) contains.

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Color

Android(4283208019)

Conversions

Conversions Part 1

Format	Color
Hex	4C9153
RGB	76, 145, 83
RGB Percent	30%, 57%, 33%
CMY	0.7020, 0.4314, 0.6745
CMYK	0.48, 0.00, 0.43, 0.43
HSL	126°, 31%, 43%
HSV	126°, 48%, 57%
XYZ	14.6672, 22.4118, 11.7365
YIQ	117.3010, -21.2220, -33.9100

Conversions

Conversions Part 2

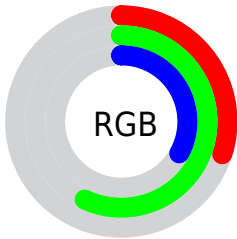
Format	Color
RYB	76, 139, 145
Decimal	5017939
CIELab	54.46, -35.52, 26.30
CIElCh	54, 44.202, 143.483
Yxy	22.4118, 0.3005, 0.4591
Android (android.graphics.Color)	4283208019 (0xFF4C9153)
YUV	117.3010, -16.9104, -36.2210
Hunter-Lab	47.3411, -27.5441, 18.4400

Details

The Android color `4283208019` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287712394`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4286695301`, and `4279524900` is the 20% darker color. If you saturate the color by 10%, you get `4282290502`, and if you desaturate by 10%, it is `4284191072`.

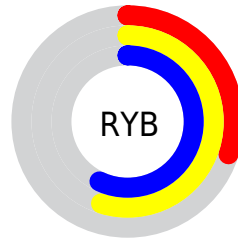
Distribution



Red (30%)

Green (57%)

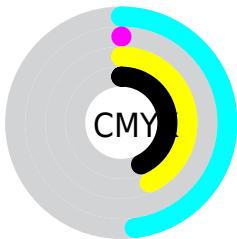
Blue (33%)



Red (30%)

Yellow (55%)

Blue (57%)

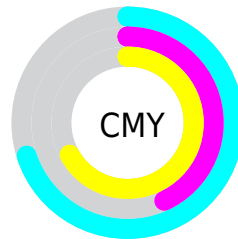


Cyan (48%)

Magenta (0%)

Yellow (43%)

Black (43%)



Cyan (70%)

Magenta (43%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283208019 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 4283208019 by changing the saturation by 10% instead.



4283208019



4283208019

4294967295



4281431867



4286695301



4279524900



4288472224



4278207758



4290314171



4278201856



4292214743



4278196224



4294115315



4278190080



4283208019



4283208019



4282290502



4284191072



4281307449



4285108589

 4280389932

 4286026106

 4279406879

 4287009159

 4278489362


 4287926676

 4278227215

 4288909729

 4289827246

 4290810299

 4291793352

Harmonies

Analogous

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



4286286137



4283208019



4278228344

Triad

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



4283208019



4279273934



4291388518

Complementary

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



4283208019



4287712394

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.



4291060364



4283208019



4286020808

Square

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



4283208019



4278227391



4289293488



4290473798

Rectangle

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



4283208019



4278228371



4289293488



4291453554

Sweetspot

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



4283208019



4288855461



4287271244



4283326032



4292796126



4284374622

Same Dimension

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



4283208019



4283546972



4283208053



4282402625



4278224654



4278192129

Inverse Universe

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



4287712394



4290597298



4287712360



4282859591



4287037561



4278714375

Previews

White Background



This preview shows how the Android color 4283208019 looks on a white background.

Color Contrast Check

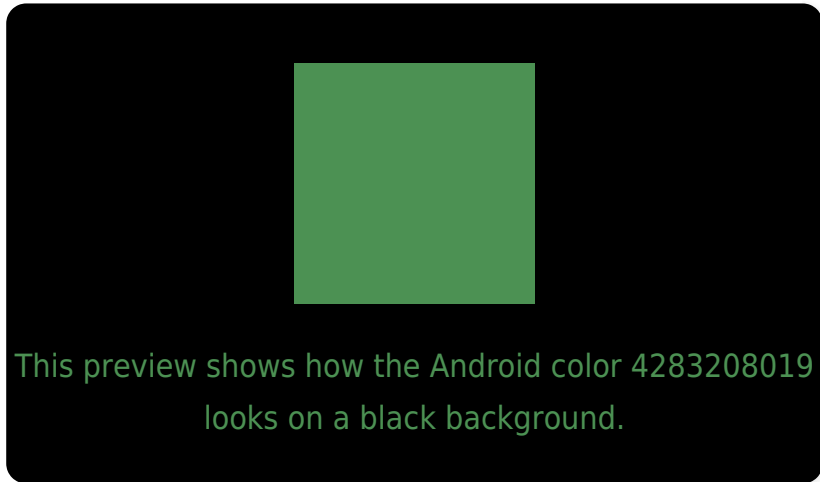
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283208019 Background



This preview shows how black text looks on a background with the Android color 4283208019.



This preview shows how white text looks on a background with the Android color 4283208019.

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
4283208019

Protanopia
4287529549

Deuteranopia
4288379992

Trichromacy



Original Color
4283208019

Protanomaly
4285957967

Deuteranomaly
4286481494

Tritanomaly
4283796604

Monochromacy



Original Color
4283208019

Achromatopsia
4285887861

Achromatomaly
4284907369

CSS Examples

Text

The CSS property to change the color of the text to Android 4283208019 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(76, 145, 83)` looks like.

```
.text, #text, p{  
    color:rgb(76, 145, 83)  
}
```

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(76, 145, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 145, 83) }
```

Border

The CSS property to change the border of an element to Android 4283208019 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(76, 145, 83) }
```

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

```
.border{ border-color:rgb(76, 145, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 145, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 145, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 145, 83);  
box-shadow:4px 4px 4px 4px rgb(76, 145,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4283208019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 145, 83) }
```

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

```
.background{ background-color: rgb(76, 145,  
83) }
```

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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