

Converting Colors

Android(4282027089)

Have a look what the booklet for
Android(4282027089) contains.

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Color

Android(4282027089)

Conversions

Conversions Part 1

Format	Color
Hex	3A8C51
RGB	58, 140, 81
RGB Percent	23%, 55%, 32%
CMY	0.7725, 0.4510, 0.6824
CMYK	0.59, 0.00, 0.42, 0.45
HSL	137°, 41%, 39%
HSV	137°, 59%, 55%
XYZ	12.6082, 20.2498, 11.0287
YIQ	108.7560, -29.9330, -35.7330

Conversions

Conversions Part 2

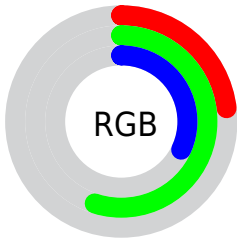
Format	Color
RYB	58, 122, 140
Decimal	3837009
CIELab	52.12, -38.61, 24.22
CIELCh	52, 45.579, 147.906
Yxy	20.2498, 0.2873, 0.4614
Android (android.graphics.Color)	4282027089 (0xFF3A8C51)
YUV	108.7560, -13.6837, -44.5130
Hunter-Lab	44.9998, -28.7368, 16.9689

Details

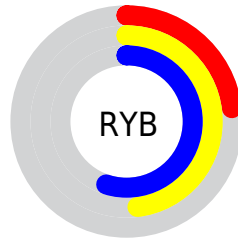
The Android color `4282027089` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287380085`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4285645443`, and `4278212899` is the 20% darker color. If you saturate the color by 10%, you get `4281109575`, and if you desaturate by 10%, it is `4282944603`.

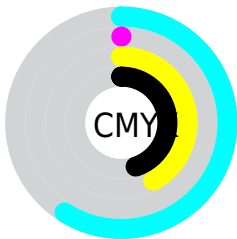
Distribution



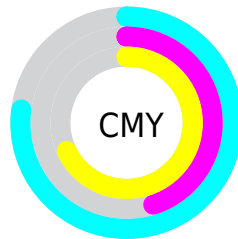
- Red (23%)
- Green (55%)
- Blue (32%)



- Red (23%)
- Yellow (48%)
- Blue (55%)



- Cyan (59%)
- Magenta (0%)
- Yellow (42%)
- Black (45%)



- Cyan (77%)
- Magenta (45%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282027089 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 4282027089 by changing the saturation by 10% instead.

 4282027089

 4282027089

4294967295

 4280054329

 4285645443


 4278212899

 4287422365

 4278206733

 4289264568

 4278200832

 4291100628

 4278193664


 4293001201

 4278190080

4294901759

 4282027089

 4282027089

 4281109575

 4282944603

■ 4280192061

■ 4283862117

■ 4279274547

■ 4284779631

■ 4278357033

■ 4285697145

■ 4278225959

■ 4286614659

■ 4287532173

■ 4288449688

■ 4289367202

■ 4290284716

Harmonies

Analogous

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



4285433139



4282027089



4278226808

Triad

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



4282027089



4279665098



4290993498

Complementary

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



4282027089



4287380085

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.



4290861697



4282027089



4286149570

Square

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



4282027089



4278225854



4289356710



4289882938

Rectangle

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



4282027089



4278227091



4289356710



4291124070

Sweetspot

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



4282027089



4287935902



4285959226



4282932301



4292598747



4284243036

Same Dimension

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



4282027089



4281775450



4282027129



4282271040



4278224165



4278191361

Inverse Universe

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



4287380085



4290066066



4287380045



4282728003



4286906463



4278517764

Previews

White Background



This preview shows how the Android color 4282027089 looks on a white background.

Color Contrast Check

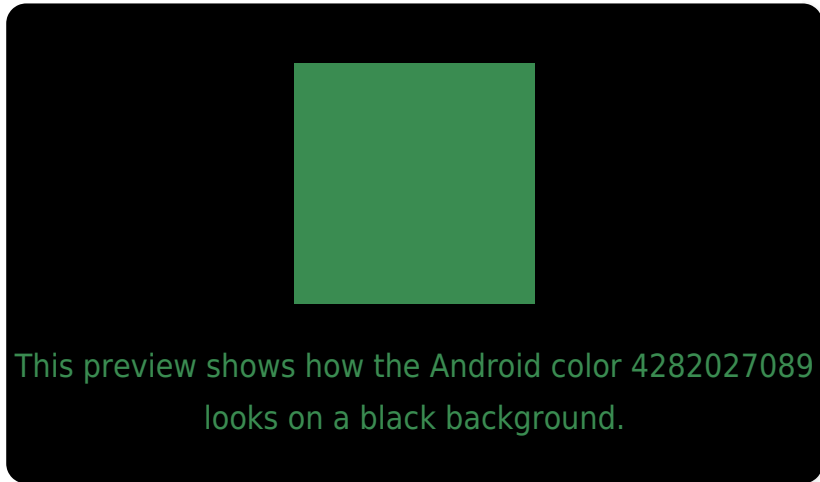
Large Text (above 18pt) WCAG AA ✓ Pass

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

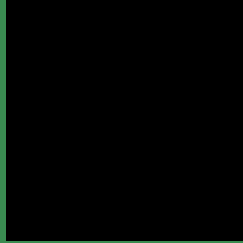
Any Text WCAG AA ✓ Pass

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 4282027089 Background



This preview shows how black text looks on a background with the Android color 4282027089.



This preview shows how white text looks on a background with the Android color 4282027089.

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

4282027089

Protanopia

4287069259

Deuteranopia

4287854166

Trichromacy



Original Color
4282027089

Protanomaly
4285235789

Deuteranomaly
4285759060

Tritanomaly
4282747000

Monochromacy



Original Color
4282027089

Achromatopsia
4285361517

Achromatomaly
4284119139

CSS Examples

Text

The CSS property to change the color of the text to Android 4282027089 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(58, 140, 81)` looks like.

```
.text, #text, p{  
    color:rgb(58, 140, 81)  
}
```

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(58, 140, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 140, 81) }
```

Border

The CSS property to change the border of an element to Android 4282027089 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(58, 140, 81) }
```

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

```
.border{ border-color:rgb(58, 140, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 140, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 140, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 140, 81);  
box-shadow:4px 4px 4px 4px rgb(58, 140,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4282027089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 140, 81) }
```

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

```
.background{ background-color: rgb(58, 140,  
81) }
```

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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