

Converting Colors

Android(4282368100)

Have a look what the booklet for
Android(4282368100) contains.

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Color

Android(4282368100)

Conversions

Conversions Part 1

Format	Color
Hex	3FC064
RGB	63, 192, 100
RGB Percent	25%, 75%, 39%
CMY	0.7529, 0.2471, 0.6078
CMYK	0.67, 0.00, 0.48, 0.25
HSL	137°, 51%, 50%
HSV	137°, 67%, 75%
XYZ	23.1998, 39.6761, 18.4921
YIQ	142.9410, -47.3520, -55.9600

Conversions

Conversions Part 2

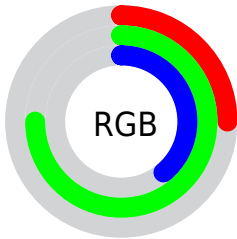
Format	Color
RYB	63, 163, 192
Decimal	4178020
CIELab	69.24, -54.93, 36.21
CIELCh	69, 65.788, 146.610
Yxy	39.6761, 0.2851, 0.4876
Android (android.graphics.Color)	4282368100 (0xFF3FC064)
YUV	142.9410, -21.1699, -70.1083
Hunter-Lab	62.9890, -44.4865, 26.6861

Details

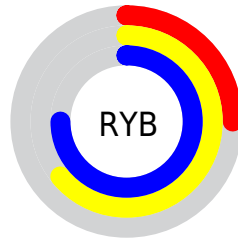
The Android color `4282368100` is a dark color, and the websafe version is hex `33CC66`. The color can be described as dark muted spring green. A complement of this color would be `4290789275`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4286445976`, and `4278225202` is the 20% darker color. If you saturate the color by 10%, you get `4281122902`, and if you desaturate by 10%, it is `4283613298`.

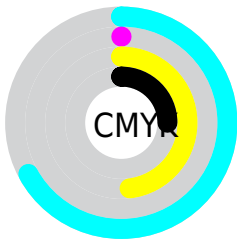
Distribution



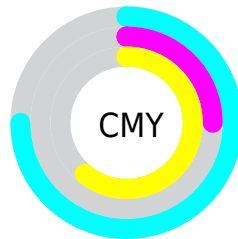
- Red (25%)
- Green (75%)
- Blue (39%)



- Red (25%)
- Yellow (64%)
- Blue (75%)



- Cyan (67%)
- Magenta (0%)
- Yellow (48%)
- Black (25%)



- Cyan (75%)
- Magenta (25%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282368100 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 4282368100 by changing the saturation by 10% instead.

 4282368100

 4282368100

4294967295

 4279477323

 4286445976

 4278225202

 4288413620

 4278218522

 4290314191

 4278211840

 4292280300

 4278205696


 4294246399

 4278199808

 4278190080

 4282368100

 4282368100

 4281122902

 4283613298

■ 4279877705

■ 4284858495

■ 4278566971

■ 4286169229

■ 4278239287

■ 4287414427

■ 4288659624

■ 4289904822

■ 4291150020

■ 4292460754

■ 4293705951

Harmonies

Analogous

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



4287935796



4282368100



4278240672

Triad

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



4282368100



4278235903



4294932343

Complementary

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



4282368100



4290789275

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.



4294930866



4282368100



4288519423

Square

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



4282368100



4278239231



4293624556



4294609989

Rectangle

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



4282368100



4278240969



4293624556



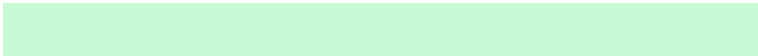
4294931082

Sweetspot

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



4282368100



4291361494



4288397375



4284448104



4294769916



4286414205

Same Dimension

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



4282368100



4281334378



4282368164



4283916634



4278231342



4278198538

Inverse Universe

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



4290789275



4294586304



4290789211



4284569438



4288741491



4280352792

Previews

White Background



This preview shows how the Android color 4282368100 looks on a white background.

Color Contrast Check

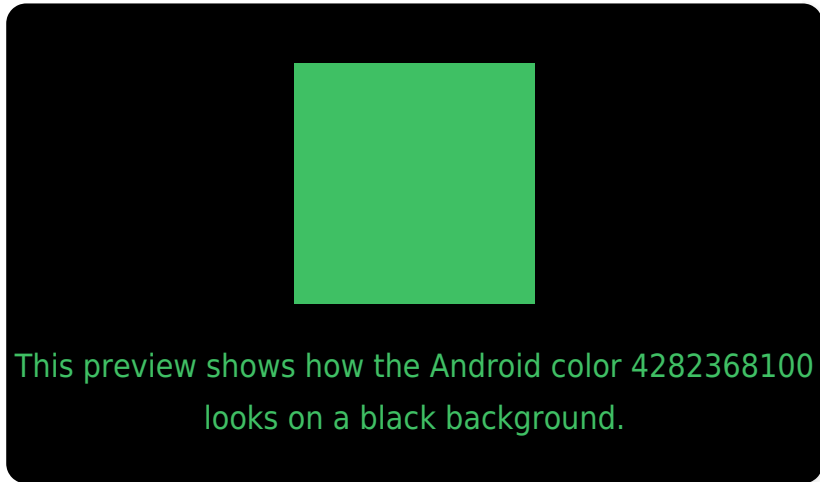
Large Text (above 18pt) WCAG AA × Fail

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 4282368100 Background



This preview shows how black text looks on a background with the Android color 4282368100.



This preview shows how white text looks on a background with the Android color 4282368100.

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

4282368100



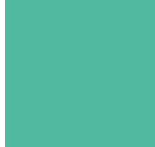
Protanomaly

4287476062



Deuteranomaly

4288130153



Tritanomaly

4283611553

Monochromacy



Original Color

4282368100



Achromatopsia

4287598479



Achromatomaly

4285702527

CSS Examples

Text

The CSS property to change the color of the text to Android 4282368100 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(63, 192, 100)` looks like.

```
.text, #text, p{  
    color:rgb(63, 192, 100)  
}
```

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(63, 192, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 192, 100) }
```

Border

The CSS property to change the border of an element to Android 4282368100 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(63, 192, 100) }
```

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

```
.border{ border-color:rgb(63, 192, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 192, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 192, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 192, 100);  
box-shadow:4px 4px 4px 4px rgb(63, 192,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4282368100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 192, 100) }
```

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

```
.background{ background-color: rgb(63, 192,  
100) }
```

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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