

Converting Colors

Android(4284179302)

Have a look what the booklet for
Android(4284179302) contains.

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Color

Android(4284179302)

Conversions

Conversions Part 1

Format	Color
Hex	5B6366
RGB	91, 99, 102
RGB Percent	36%, 39%, 40%
CMY	0.6431, 0.6118, 0.6000
CMYK	0.11, 0.03, 0.00, 0.60
HSL	196°, 6%, 38%
HSV	196°, 11%, 40%
XYZ	11.1745, 12.1071, 14.3183
YIQ	96.9500, -5.7310, -0.7630

Conversions

Conversions Part 2

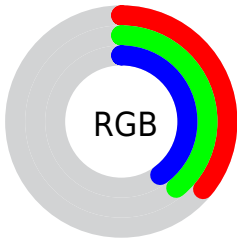
Format	Color
R_{YB}	91, 96, 102
Decimal	5989222
CIE _{Lab}	41.39, -2.41, -2.76
CIE _{LCh}	41, 3.666, 228.918
Yxy	12.1071, 0.2972, 0.3220
Android (android.graphics.Color)	4284179302 (0xFF5B6366)
YUV	96.9500, 2.4896, -5.2182
Hunter-Lab	34.7953, -3.5666, -0.0412

Details

The Android color `4284179302` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284898907`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287469209`, and `4281152823` is the 20% darker color. If you saturate the color by 10%, you get `4283523174`, and if you desaturate by 10%, it is `4284835430`.

Distribution



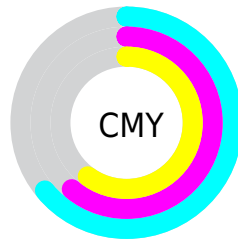
- Red (36%)
- Green (39%)
- Blue (40%)



- Red (36%)
- Yellow (38%)
- Blue (40%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (60%)



- Cyan (64%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284179302 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 4284179302 by changing the saturation by 10% instead.



4284179302



4284179302

4294967295



4282600270



4287469209



4281152823



4289245364



4279770914



4291022031



4278191884



4292864235



4278190080



4294705151



4284179302



4284179302



4283523174



4284835430



4282867046



4285491558

■ 4282145638

■ 4286212966

■ 4281489510

■ 4286869094

■ 4280833382

■ 4287525222

■ 4280177254

■ 4288181350

■ 4279521382

■ 4288837222

■ 4278799718

■ 4289558886

■ 4278209126

■ 4290215014

Harmonies

Analogous

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



4284113763



4284179302



4284310119

Triad

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



4284179302



4284964963



4284637788

Complementary

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



4284179302



4284898907

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.



4284834140



4284179302



4285030496

Square

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



4284179302



4284833894



4285030493



4284441438

Rectangle

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



4284179302



4284506727



4285030493



4284703324

Sweetspot

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



4284179302



4286678149



4284180062



4282401346



4290953922



4282532418

Same Dimension

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



4284179302



4285759621



4284178022



4281217587



4278211443



4278235378

Inverse Universe

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



4284898147



4286935936



4284900187



4281544242



4285726803



4294049968

Previews

White Background



This preview shows how the Android color 4284179302 looks on a white background.

Color Contrast Check

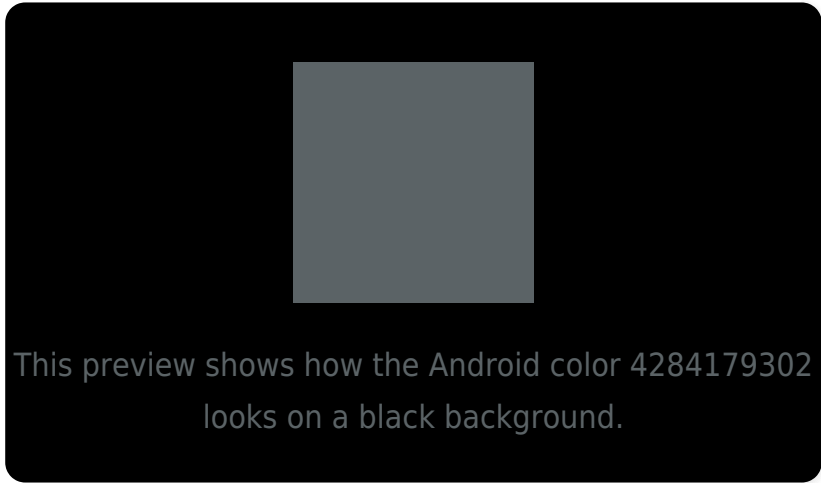
Large Text (above 18pt) WCAG AA ✓ Pass

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

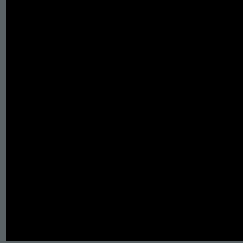
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

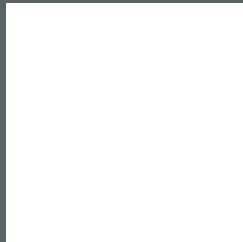
Any Text WCAG AAA × Fail

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

Android 4284179302 Background



This preview shows how black text looks on a background with the Android color 4284179302.



This preview shows how white text looks on a background with the Android color 4284179302.

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
4284179302

Protanopia
4284637541

Deuteranopia
4285030247



Tritanopia
4284244586

Trichromacy



Original Color

4284179302

Protanomaly

4284441189

Deuteranomaly

4284702823

Tritanomaly

4284244585

Monochromacy



Original Color

4284179302

Achromatopsia

4284572001

Achromatomaly

4284441187

CSS Examples

Text

The CSS property to change the color of the text to Android 4284179302 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(91, 99, 102)` looks like.

```
.text, #text, p{  
    color:rgb(91, 99, 102)  
}
```

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(91, 99, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 99, 102) }
```

Border

The CSS property to change the border of an element to Android 4284179302 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(91, 99, 102) }
```

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

```
.border{ border-color:rgb(91, 99, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 99, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 99, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 99, 102);  
box-shadow:4px 4px 4px 4px rgb(91, 99,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4284179302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 99, 102) }
```

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

```
.background{ background-color: rgb(91, 99,  
102) }
```

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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