

Converting Colors

Android(4284045919)

Have a look what the booklet for
Android(4284045919) contains.

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Color

Android(4284045919)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 595A5F |
| RGB | 89, 90, 95 |
| RGB Percent | 35%, 35%, 37% |
| CMY | 0.6510, 0.6471, 0.6275 |
| CMYK | 0.06, 0.05, 0.00, 0.63 |
| HSL | 230°, 3%, 36% |
| HSV | 230°, 6%, 37% |
| XYZ | 9.8415, 10.2624, 12.2886 |
| YIQ | 90.2710, -2.2010, 1.3430 |

Conversions

Conversions Part 2

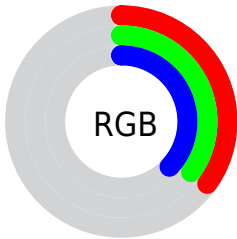
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 89, 90, 95 |
| Decimal | 5855839 |
| CIE Lab | 38.31, 0.70, -3.02 |
| CIE LCh | 38, 3.095, 283.024 |
| Yxy | 10.2624, 0.3038, 0.3168 |
| Android (android.graphics.Color) | 4284045919 (0xFF595A5F) |
| YUV | 90.2710, 2.3314, -1.1147 |
| Hunter-Lab | 32.0350, -1.2238, -0.3191 |

Details

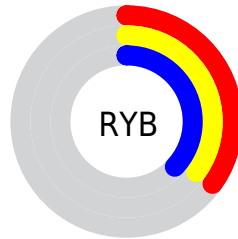
The Android color **4284045919** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284440153**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4287335569**, and **4281085233** is the 20% darker color. If you saturate the color by 10%, you get **4283454047**, and if you desaturate by 10%, it is **4284637791**.

Distribution



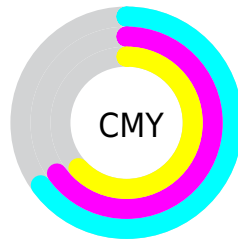
- Red (35%)
- Green (35%)
- Blue (37%)



- Red (35%)
- Yellow (35%)
- Blue (37%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (63%)



- Cyan (65%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284045919 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 4284045919 by changing the saturation by 10% instead.



4284045919



4284045919

4294967295



4282532679



4287335569



4281085233



4289046188



4279703580



4290822599



4278190080



4292664803



4294572799



4284045919



4284045919



4283454047



4284637791



4282796639



4285295199

■ 4282204767

■ 4285952607

■ 4281547359

■ 4286544479

■ 4280889951

■ 4287201887

■ 4280298335

■ 4287793503

■ 4279640927

■ 4288450911

■ 4279049055

■ 4289042783

■ 4278391647

■ 4289700191

Harmonies

Analogous

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



4283849567



4284045919



4284242270

Triad

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



4284045919



4284438871



4283849817

Complementary

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



4284045919



4284440153

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.



4283980630



4284045919



4284373589

Square

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



4284045919



4284504409



4284176981



4283718747

Rectangle

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



4284045919



4284373340



4284176981



4283849560

Sweetspot

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



4284045919



4286085242



4284047198



4282137661



4290624957



4282203453

Same Dimension

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



4284045919



4285624954



4284176735



4281084976



4278195056



4278200560

Inverse Universe

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



4284438874



4286214514



4284309337



4281347116



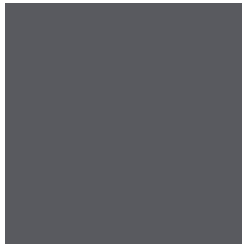
4285530131



4293918760

Previews

White Background



This preview shows how the Android color 4284045919 looks on a white background.

Color Contrast Check

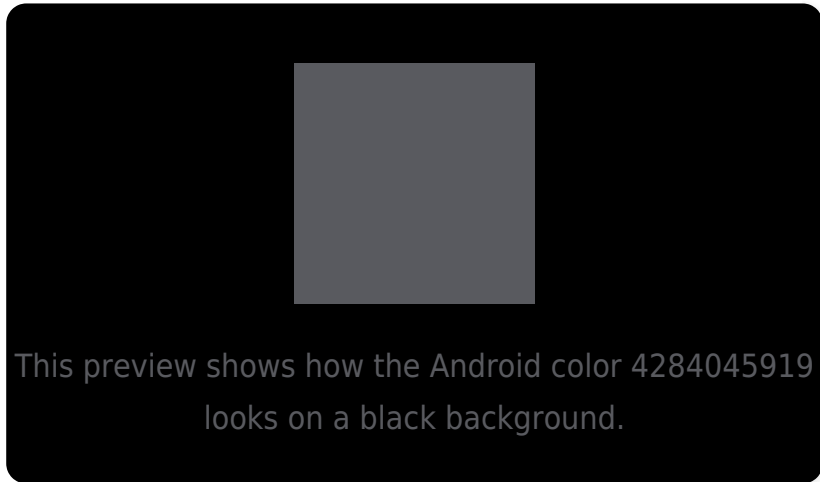
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284045919 Background



This preview shows how black text looks on a background with the Android color 4284045919.



This preview shows how white text looks on a background with the Android color 4284045919.

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
4284045919

Protanopia
4284111455

Deuteranopia
4284503904



Tritanopia
4284045921

Trichromacy



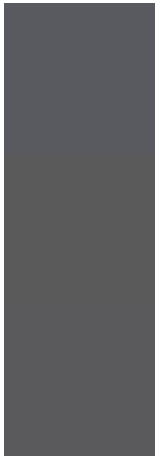
Original Color
4284045919

Protanomaly
4284111455

Deuteranomaly
4284307552

Tritanomaly
4284045920

Monochromacy



Original Color
4284045919

Achromatopsia
4284111450

Achromatomaly
4284111452

CSS Examples

Text

The CSS property to change the color of the text to Android 4284045919 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(89, 90, 95)` looks like.

```
.text, #text, p{  
    color:rgb(89, 90, 95)  
}
```

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(89, 90, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 90, 95) }
```

Border

The CSS property to change the border of an element to Android 4284045919 is called "border". The border property can be set on classes, ids or directly on the HTML element.

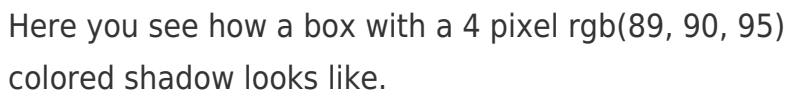
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(89, 90, 95) }
```

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

```
.border{ border-color:rgb(89, 90, 95) }
```

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



Here you see how a box with a 4 pixel `rgb(89, 90, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 90, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 90, 95);  
box-shadow:4px 4px 4px 4px rgb(89, 90, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4284045919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 90, 95) }
```

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

```
.background{ background-color: rgb(89, 90,  
95) }
```

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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