

Converting Colors

Android(4284176227)

Have a look what the booklet for
Android(4284176227) contains.

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Color

Android(4284176227)

Conversions

Conversions Part 1

Format	Color
Hex	5B5763
RGB	91, 87, 99
RGB Percent	36%, 34%, 39%
CMY	0.6431, 0.6588, 0.6118
CMYK	0.08, 0.12, 0.00, 0.61
HSL	260°, 6%, 36%
HSV	260°, 12%, 39%
XYZ	9.9747, 9.9414, 13.1975
YIQ	89.5640, -1.4680, 4.5800

Conversions

Conversions Part 2

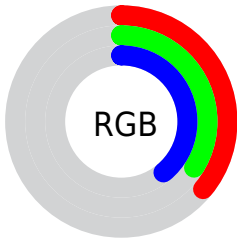
Format	Color
RYB	91, 87, 99
Decimal	5986147
CIELab	37.74, 4.22, -6.33
CIElCh	38, 7.606, 303.686
Yxy	9.9414, 0.3012, 0.3002
Android (android.graphics.Color)	4284176227 (0xFF5B5763)
YUV	89.5640, 4.6519, 1.2594
Hunter-Lab	31.5300, 1.2922, -2.7461

Details

The Android color **4284176227** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284441431**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4287465878**, and **4281150005** is the 20% darker color. If you saturate the color by 10%, you get **4283714915**, and if you desaturate by 10%, it is **4284637539**.

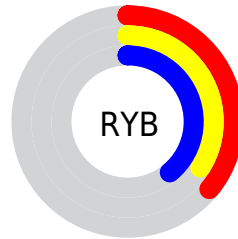
Distribution



Red (36%)

Green (34%)

Blue (39%)



Red (36%)

Yellow (34%)

Blue (39%)

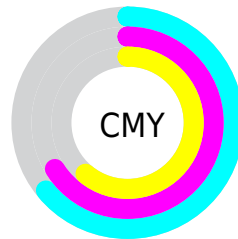


Cyan (8%)

Magenta (12%)

Yellow (0%)

Black (61%)



Cyan (64%)

Magenta (66%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284176227 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 4284176227 by changing the saturation by 10% instead.



4284176227



4284176227

4294967295



4282662987



4287465878



4281150005



4289242032



4279833887



4291018444



4278190086



4292860648



4278190080



4294702847



4284176227



4284176227



4283714915



4284637539



4283319139



4285033315

■ 4282857827

■ 4285494627

■ 4282462051

■ 4285890403

■ 4282000995

■ 4286351715

■ 4281539683

■ 4286812771

■ 4281143907

■ 4287208547

■ 4280682595

■ 4287669859

■ 4280352867

■ 4288065635

Harmonies

Analogous

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



4283652453



4284176227



4284634462

Triad

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



4284176227



4284700494



4283128921

Complementary

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



4284176227



4284441431

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.



4283391059



4284176227



4284307789

Square

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



4284176227



4284896594



4283849551



4282997855

Rectangle

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



4284176227



4284831066



4283849551



4283194455

Sweetspot

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



4284176227



4286347904



4283916131



4282268992



4290756543



4282400832

Same Dimension

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



4284176227



4285754496



4284569443



4281150512



4280615024



4283433200

Inverse Universe

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



4284700511



4286606457



4284048215



4281347119



4285530187



4293918880

Previews

White Background



This preview shows how the Android color 4284176227 looks on a white background.

Color Contrast Check

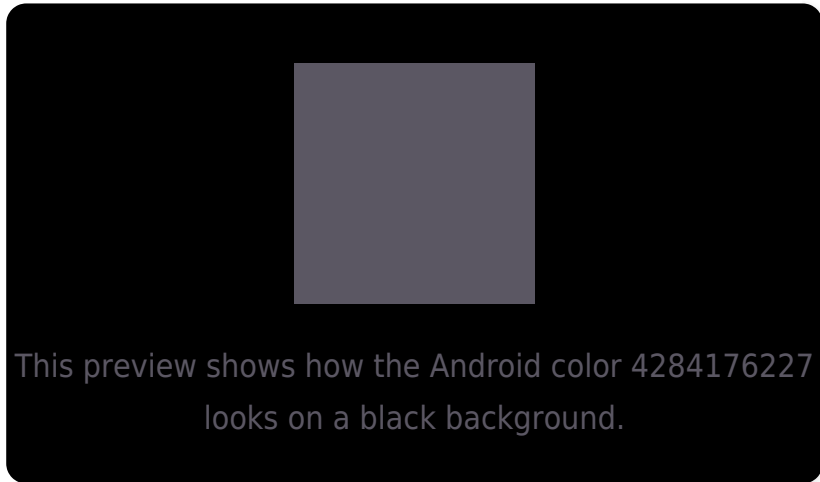
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4284176227 Background



This preview shows how black text looks on a background with the Android color 4284176227.

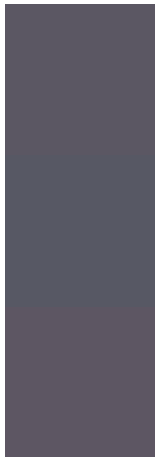


This preview shows how white text looks on a background with the Android color 4284176227.

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

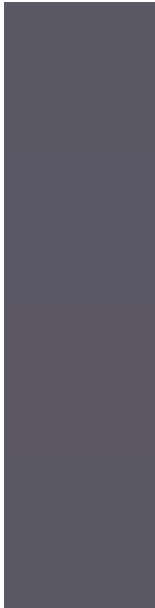


Original Color
4284176227

Protanopia
4283914340

Deuteranopia
4284307043

Trichromacy



Original Color

4284176227

Protanomaly

4283979876

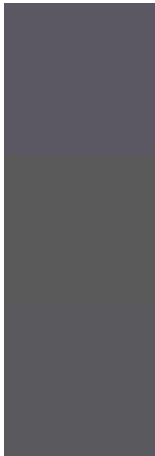
Deuteranomaly

4284241507

Tritanomaly

4284110944

Monochromacy



Original Color

4284176227

Achromatopsia

4284111450

Achromatomaly

4284111197

CSS Examples

Text

The CSS property to change the color of the text to Android 4284176227 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, 87, 99) looks like.

```
.text, #text, p{  
    color:rgb(91, 87, 99)  
}
```

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, 87, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 87, 99) }
```

Border

The CSS property to change the border of an element to Android 4284176227 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, 87, 99) }
```

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

```
.border{ border-color:rgb(91, 87, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 87, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 87, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 87, 99);  
box-shadow:4px 4px 4px 4px rgb(91, 87, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4284176227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 87, 99) }
```

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

```
.background{ background-color: rgb(91, 87,  
99) }
```

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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