

Converting Colors

Android(4284580227)

Have a look what the booklet for
Android(4284580227) contains.

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Color

Android(4284580227)

Conversions

Conversions Part 1

Format	Color
Hex	618183
RGB	97, 129, 131
RGB Percent	38%, 51%, 51%
CMY	0.6196, 0.4941, 0.4863
CMYK	0.26, 0.02, 0.00, 0.49
HSL	184°, 15%, 45%
HSV	184°, 26%, 51%
XYZ	16.8768, 19.8806, 24.4206
YIQ	119.6600, -19.7140, -6.1620

Conversions

Conversions Part 2

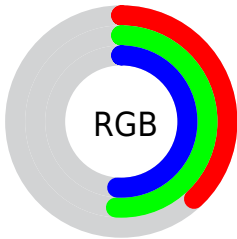
Format	Color
R_{YB}	97, 113, 131
Decimal	6390147
CIE _{Lab}	51.70, -10.79, -4.79
CIE _{LCh}	52, 11.803, 203.929
Yxy	19.8806, 0.2759, 0.3250
Android (android.graphics.Color)	4284580227 (0xFF618183)
YUV	119.6600, 5.5906, -19.8728
Hunter-Lab	44.5877, -10.4648, -1.2616

Details

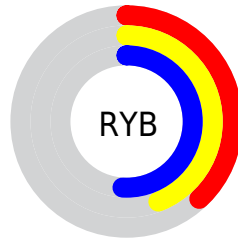
The Android color `4284580227` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286800737`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4288001720`, and `4281421906` is the 20% darker color. If you saturate the color by 10%, you get `4283728003`, and if you desaturate by 10%, it is `4285432451`.

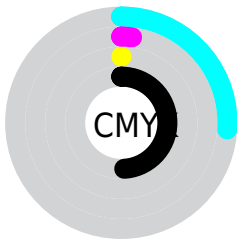
Distribution



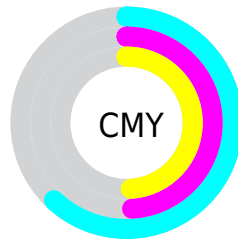
- Red (38%)
- Green (51%)
- Blue (51%)



- Red (38%)
- Yellow (44%)
- Blue (51%)



- Cyan (26%)
- Magenta (2%)
- Yellow (0%)
- Black (49%)



- Cyan (62%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284580227 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 4284580227 by changing the saturation by 10% instead.



4284580227



4284580227

4294967295



4283000938



4288001720



4281421906



4289712852



4279908667



4291555056



4278395685



4293394431



4278193168



4278190080



4284580227



4284580227



4283728003



4285432451



4282875779



4286284675

■ 4282023811

■ 4287136643

■ 4281171587

■ 4287988867

■ 4280253827

■ 4288906627

■ 4279401603

■ 4289758851

■ 4278549635

■ 4290610819

■ 4278221699

■ 4291463043

■ 4292315267

Harmonies

Analogous

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



4284842361



4284580227



4284776331

Triad

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



4284580227



4287067783



4286937703

Complementary

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



4284580227



4286800737

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.



4287461227



4284580227



4287526014

Square

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



4284580227



4286282126



4287722867



4286283113

Rectangle

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



4284580227



4285169294



4287722867



4287134056

Sweetspot

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



4284580227



4288522923



4284580707



4283323991



4292269782



4283914071

Same Dimension

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



4284580227



4285966507



4284575875



4282139202



4278221442



4278190595

Inverse Universe

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



4286800257



4289427112



4286805089



4282530882



4286709882



4278386690

Previews

White Background



This preview shows how the Android color 4284580227 looks on a white background.

Color Contrast Check

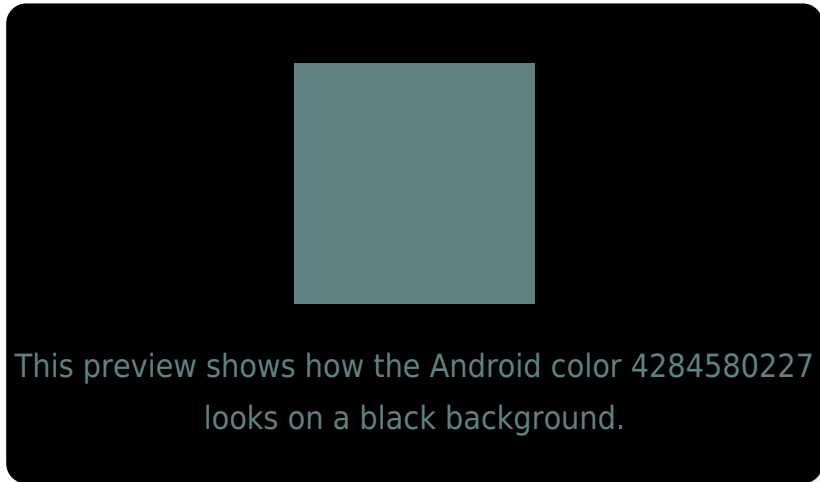
Large Text (above 18pt) WCAG AA ✓ Pass

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

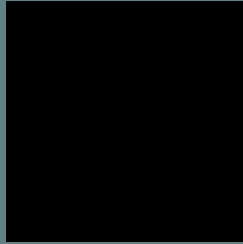
Any Text WCAG AA ✓ Pass

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 4284580227 Background



This preview shows how black text looks on a background with the Android color 4284580227.



This preview shows how white text looks on a background with the Android color 4284580227.

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

4284580227

Protanopia

4286347903

Deuteranopia

4286740357

Trichromacy



Original Color

4284580227

Protanomaly

4285693312

Deuteranomaly

4285954948

Tritanomaly

4284645511

Monochromacy



Original Color

4284580227

Achromatopsia

4286085240

Achromatomaly

4285561724

CSS Examples

Text

The CSS property to change the color of the text to Android 4284580227 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(97, 129, 131)` looks like.

```
.text, #text, p{  
    color:rgb(97, 129, 131)  
}
```

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(97, 129, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 129, 131) }
```

Border

The CSS property to change the border of an element to Android 4284580227 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(97, 129, 131) }
```

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

```
.border{ border-color:rgb(97, 129, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 129, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 129, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 129, 131);  
box-shadow:4px 4px 4px 4px rgb(97, 129,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4284580227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 129, 131) }
```

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

```
.background{ background-color: rgb(97, 129,  
131) }
```

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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