

Converting Colors

Android(4284178022)

Have a look what the booklet for
Android(4284178022) contains.

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Color

Android(4284178022)

Conversions

Conversions Part 1

Format	Color
Hex	5B5E66
RGB	91, 94, 102
RGB Percent	36%, 37%, 40%
CMY	0.6431, 0.6314, 0.6000
CMYK	0.11, 0.08, 0.00, 0.60
HSL	224°, 6%, 38%
HSV	224°, 11%, 40%
XYZ	10.7154, 11.1889, 14.1653
YIQ	94.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

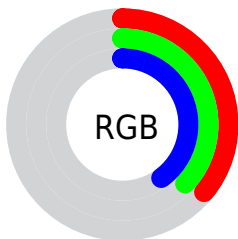
Format	Color
R_{YB}	91, 93, 102
Decimal	5987942
CIE _{Lab}	39.90, 0.61, -4.97
CIE _{LCh}	40, 5.004, 276.976
Yxy	11.1889, 0.2971, 0.3102
Android (android.graphics.Color)	4284178022 (0xFF5B5E66)
YUV	94.0150, 3.9366, -2.6442
Hunter-Lab	33.4498, -1.3560, -1.6933

Details

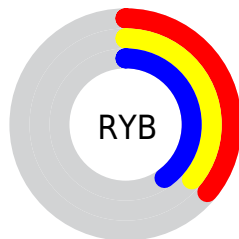
The Android color `4284178022` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284900187`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287467673`, and `4281151543` is the 20% darker color. If you saturate the color by 10%, you get `4283520870`, and if you desaturate by 10%, it is `4284835174`.

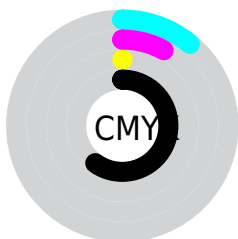
Distribution



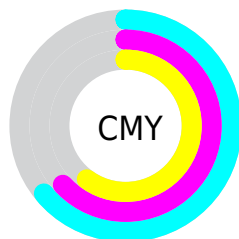
- Red (36%)
- Green (37%)
- Blue (40%)



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



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)
- Black (60%)



- Cyan (64%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284178022 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 4284178022 by changing the saturation by 10% instead.



4284178022



4284178022

4294967295



4282664526



4287467673



4281151543



4289244084



4279835426



4291020495



4278190092



4292862699



4278190080



4294705151



4284178022



4284178022



4283520870



4284835174



4282863462



4285492582

■ 4282140774

■ 4286215270

■ 4281483366

■ 4286872678

■ 4280826214

■ 4287529830

■ 4280168806

■ 4288187238

■ 4279511654

■ 4288844390

■ 4278788966

■ 4289567078

■ 4278197350

■ 4290224486

Harmonies

Analogous

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



4283916133



4284178022



4284505445

Triad

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



4284178022



4284963929



4283916379

Complementary

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



4284178022



4284900187

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.



4284243799



4284178022



4284767575

Square

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



4284178022



4284963677



4284505686



4283785311

Rectangle

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



4284178022



4284701794



4284505686



4284047449

Sweetspot

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



4284178022



4286677637



4284180067



4282400834



4290953922



4282532418

Same Dimension

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



4284178022



4285757573



4284308326



4281216819



4278198131



4278207218

Inverse Universe

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



4284898142



4286935928



4284769883



4281544239



4285726751



4294049858

Previews

White Background



This preview shows how the Android color 4284178022 looks on a white background.

Color Contrast Check

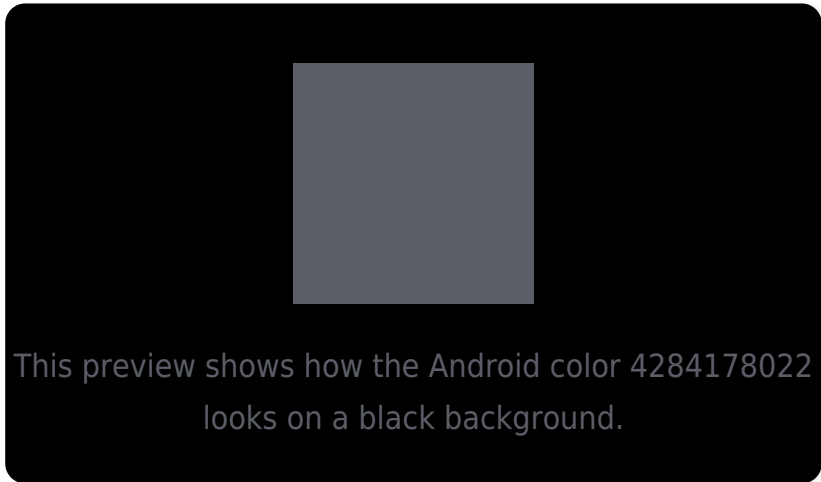
Large Text (above 18pt) WCAG AA ✓ Pass

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

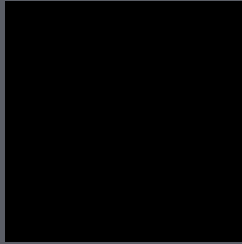
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

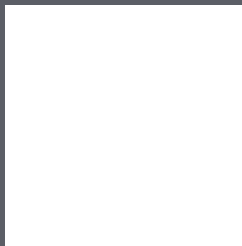
Any Text WCAG AAA × Fail

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

Android 4284178022 Background



This preview shows how black text looks on a background with the Android color 4284178022.



This preview shows how white text looks on a background with the Android color 4284178022.

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

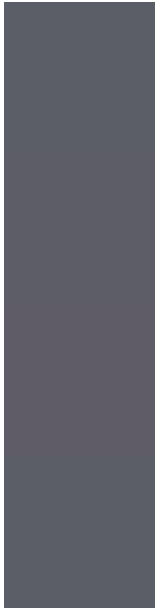


Original Color
4284178022

Protanopia
4284308838

Deuteranopia
4284701543

Trichromacy



Original Color

4284178022

Protanomaly

4284243302

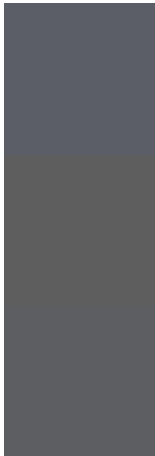
Deuteranomaly

4284505191

Tritanomaly

4284178022

Monochromacy



Original Color

4284178022

Achromatopsia

4284374622

Achromatomaly

4284309089

CSS Examples

Text

The CSS property to change the color of the text to Android 4284178022 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, 94, 102) looks like.

```
.text, #text, p{  
    color:rgb(91, 94, 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, 94, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 94, 102) }
```

Border

The CSS property to change the border of an element to Android 4284178022 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, 94, 102) }
```

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

```
.border{ border-color:rgb(91, 94, 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, 94, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 94, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 94, 102);  
box-shadow:4px 4px 4px 4px rgb(91, 94,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4284178022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 94, 102) }
```

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

```
.background{ background-color: rgb(91, 94,  
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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