

Converting Colors

Android(4284056178)

Have a look what the booklet for
Android(4284056178) contains.

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Color

Android(4284056178)

Conversions

Conversions Part 1

Format	Color
Hex	598272
RGB	89, 130, 114
RGB Percent	35%, 51%, 45%
CMY	0.6510, 0.4902, 0.5529
CMYK	0.32, 0.00, 0.12, 0.49
HSL	157°, 19%, 43%
HSV	157°, 32%, 51%
XYZ	15.1397, 19.3040, 18.8477
YIQ	115.9170, -19.3000, -13.6680

Conversions

Conversions Part 2

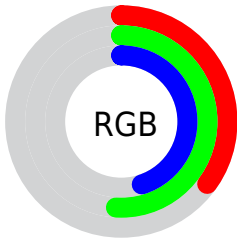
Format	Color
RYB	89, 114, 130
Decimal	5866098
CIELab	51.04, -17.93, 4.13
CIElCh	51, 18.401, 167.044
Yxy	19.3040, 0.2841, 0.3622
Android (android.graphics.Color)	4284056178 (0xFF598272)
YUV	115.9170, -0.9451, -23.6062
Hunter-Lab	43.9363, -15.3805, 5.3214

Details

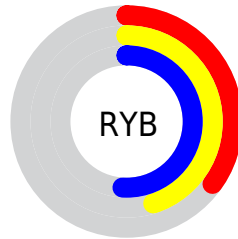
The Android color `4284056178` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286732649`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287412134`, and `4280897602` is the 20% darker color. If you saturate the color by 10%, you get `4283204205`, and if you desaturate by 10%, it is `4284908151`.

Distribution



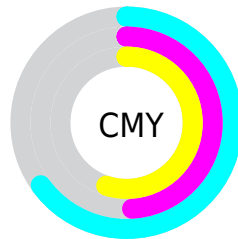
- Red (35%)
- Green (51%)
- Blue (45%)



- Red (35%)
- Yellow (45%)
- Blue (51%)



- Cyan (32%)
- Magenta (0%)
- Yellow (12%)
- Black (49%)



- Cyan (65%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284056178 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 4284056178 by changing the saturation by 10% instead.



4284056178



4284056178

4294967295



4282476890



4287412134



4280897602



4289188801



4279318828



4290965469



4278199064



4292870137



4278191872



4294705151



4278190080



4284056178



4284056178



4283204205



4284908151



4282352232



4285760124

■ 4281500259

■ 4286612097

■ 4280648286

■ 4287464070

■ 4279796313

■ 4288316043

■ 4278944340

■ 4289168016

■ 4278223439

■ 4290019990

■ 4290871963

■ 4291723936

Harmonies

Analogous

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



4285169764



4284056178



4283335298

Triad

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



4284056178



4285757591



4288049507

Complementary

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



4284056178



4286732649

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.



4288310897



4284056178



4287067023

Square

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



4284056178



4284382616



4287983489



4287395419

Rectangle

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



4284056178



4283269772



4287983489



4288180327

Sweetspot

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



4284056178



4288260258



4285104729



4283126865



4292138196



4283716692

Same Dimension

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



4284056178



4285048975



4284055170



4281942077



4278222926



4278190080

Inverse Universe

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



4286732649



4289226881



4286733657



4282399036



4286578738



4278190080

Previews

White Background



This preview shows how the Android color 4284056178 looks on a white background.

Color Contrast Check

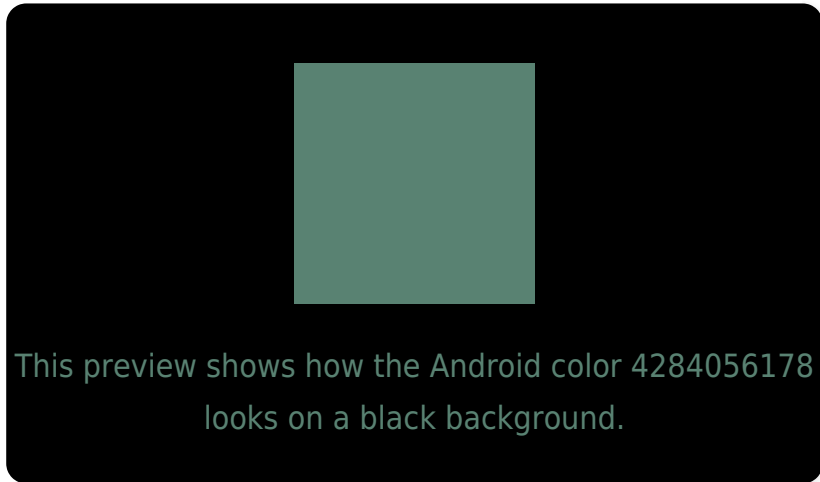
Large Text (above 18pt) WCAG AA ✓ Pass

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

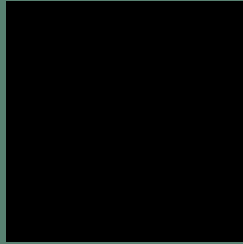
Any Text WCAG AA ✓ Pass

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 4284056178 Background



This preview shows how black text looks on a background with the Android color 4284056178.

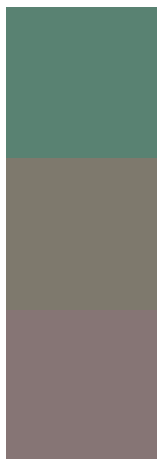


This preview shows how white text looks on a background with the Android color 4284056178.

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

4284056178

Protanopia

4286478701

Deuteranopia

4287001973

Trichromacy



Original Color
4284056178

Protanomaly
4285627503

Deuteranomaly
4285954676

Tritanomaly
4284252289

Monochromacy



Original Color
4284056178

Achromatopsia
4285822068

Achromatomaly
4285167987

CSS Examples

Text

The CSS property to change the color of the text to Android 4284056178 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, 130, 114)` looks like.

```
.text, #text, p{  
    color:rgb(89, 130, 114)  
}
```

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, 130, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 130, 114) }
```

Border

The CSS property to change the border of an element to Android 4284056178 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, 130, 114) }
```

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

```
.border{ border-color:rgb(89, 130, 114) }
```

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

Here you see how a box with a 4 pixel rgb(89, 130, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 130, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 130, 114);  
box-shadow:4px 4px 4px 4px rgb(89, 130,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4284056178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 130, 114) }
```

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

```
.background{ background-color: rgb(89, 130,  
114) }
```

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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