

Converting Colors

Android(4286352028)

Have a look what the booklet for
Android(4286352028) contains.

Android(4286352028)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286352028)

Conversions

Conversions Part 1

Format	Color
Hex	7C8A9C
RGB	124, 138, 156
RGB Percent	49%, 54%, 61%
CMY	0.5137, 0.4588, 0.3882
CMYK	0.21, 0.12, 0.00, 0.39
HSL	214°, 14%, 55%
HSV	214°, 21%, 61%
XYZ	23.4014, 24.8623, 35.0180
YIQ	135.8660, -14.1220, 2.6300

Conversions

Conversions Part 2

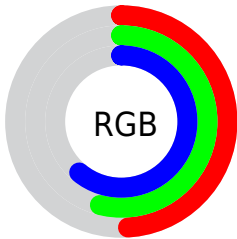
Format	Color
RYB	124, 134, 156
Decimal	8161948
CIELab	56.94, -1.02, -11.27
CIELCh	57, 11.313, 264.821
Yxy	24.8623, 0.2810, 0.2985
Android (android.graphics.Color)	4286352028 (0xFF7C8A9C)
YUV	135.8660, 9.9261, -10.4065
Hunter-Lab	49.8622, -3.4848, -6.7357

Details

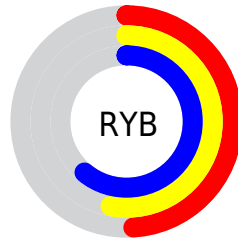
The Android color `4286352028` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288450172`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289839058`, and `4283127913` is the 20% darker color. If you saturate the color by 10%, you get `4285301148`, and if you desaturate by 10%, it is `4287402908`.

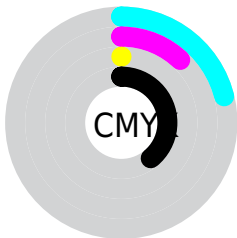
Distribution



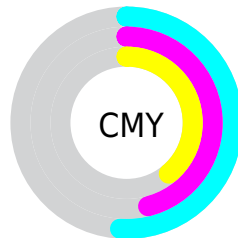
- Red (49%)
- Green (54%)
- Blue (61%)



- Red (49%)
- Yellow (53%)
- Blue (61%)



- Cyan (21%)
- Magenta (12%)
- Yellow (0%)
- Black (39%)



- Cyan (51%)
- Magenta (46%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286352028 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 4286352028 by changing the saturation by 10% instead.

■ 4286352028

■ 4286352028

4294967295

■ 4284707202

■ 4289839058

■ 4283127913

■ 4291615727

■ 4281549137

■ 4293523711

■ 4280101690

■ 4278654756

■ 4278190350

■ 4278190080

■ 4286352028

■ 4286352028

■ 4285301148

■ 4287402908

■ 4284315804

■ 4288388252

■ 4283265180

■ 4289438876

■ 4282279836

■ 4290424220

■ 4281228956

■ 4291475100

■ 4280178076

■ 4292525980

■ 4279192988

■ 4293511068

■ 4278207644

■ 4294561948

■ 4294957468

Harmonies

Analogous

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



4285762968



4286352028



4287137690

Triad

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



4286352028



4288578177



4286352765

Complementary

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



4286352028



4288450172

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.



4287138679



4286352028



4288316537

Square

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



4286352028



4288447115



4287793013



4285763206

Rectangle

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



4286352028



4287661463



4287793013



4286614650

Sweetspot

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



4286352028



4290823628



4286356622



4284441190



4293322470



4284900966

Same Dimension

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



4286352028



4288262092



4286479516



4282862415



4278206095



4278191887

Inverse Universe

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



4288445578



4291598767



4288322684



4283385675



4287561790



4279173127

Previews

White Background



This preview shows how the Android color 4286352028 looks on a white background.

Color Contrast Check

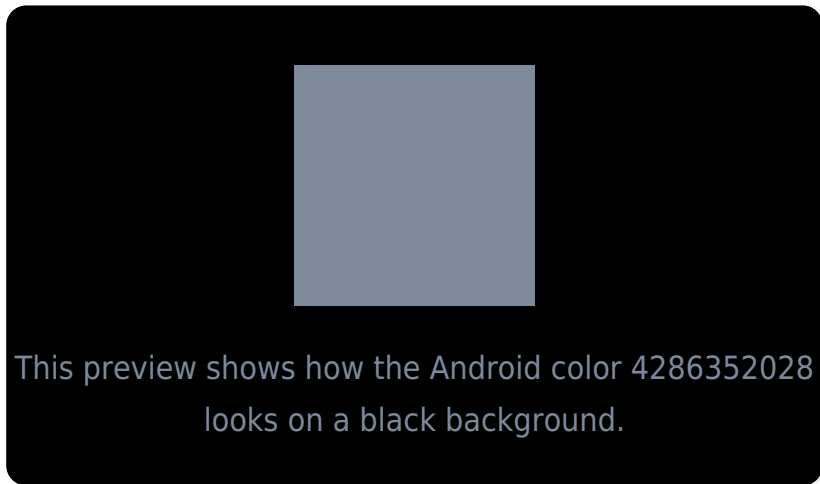
Large Text (above 18pt) WCAG AA ✓ Pass

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

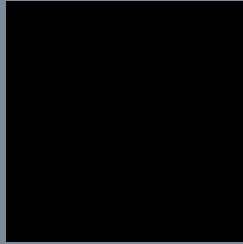
Any Text WCAG AA ✓ Pass

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 4286352028 Background



This preview shows how black text looks on a background with the Android color 4286352028.



This preview shows how white text looks on a background with the Android color 4286352028.

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

4286352028

Protanopia

4287006618

Deuteranopia

4287399325

Trichromacy



Original Color
4286352028

Protanomaly
4286744731

Deuteranomaly
4287006621

Tritanomaly
4286286744

Monochromacy



Original Color
4286352028

Achromatopsia
4287137928

Achromatomaly
4286876047

CSS Examples

Text

The CSS property to change the color of the text to Android 4286352028 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(124, 138, 156)` looks like.

```
.text, #text, p{  
    color:rgb(124, 138, 156)  
}
```

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(124, 138, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 138, 156) }
```

Border

The CSS property to change the border of an element to Android 4286352028 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(124, 138, 156) }
```

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

```
.border{ border-color:rgb(124, 138, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 138, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 138, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 138, 156);  
box-shadow:4px 4px 4px 4px rgb(124, 138,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4286352028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 138, 156) }
```

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

```
.background{ background-color: rgb(124,  
138, 156) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor