

Converting Colors

Android(4286941360)

Have a look what the booklet for
Android(4286941360) contains.

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Color

Android(4286941360)

Conversions

Conversions Part 1

Format	Color
Hex	8588B0
RGB	133, 136, 176
RGB Percent	52%, 53%, 69%
CMY	0.4784, 0.4667, 0.3098
CMYK	0.24, 0.23, 0.00, 0.31
HSL	236°, 21%, 61%
HSV	236°, 24%, 69%
XYZ	26.3135, 25.7295, 44.6537
YIQ	139.6630, -14.6280, 11.8040

Conversions

Conversions Part 2

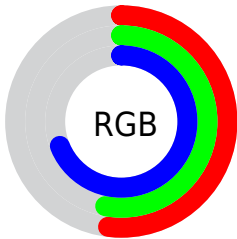
Format	Color
RYB	133, 136, 176
Decimal	8751280
CIELab	57.78, 7.86, -21.39
CIELCh	58, 22.785, 290.179
Yxy	25.7295, 0.2721, 0.2661
Android (android.graphics.Color)	4286941360 (0xFF8588B0)
YUV	139.6630, 17.9141, -5.8435
Hunter-Lab	50.7242, 3.8306, -16.6874

Details

The Android color `4286941360` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289768837`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290493928`, and `4283586171` is the 20% darker color. If you saturate the color by 10%, you get `4285757616`, and if you desaturate by 10%, it is `4288125104`.

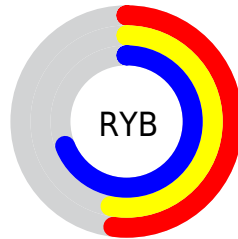
Distribution



Red (52%)

Green (53%)

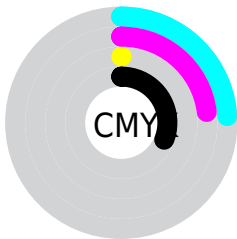
Blue (69%)



Red (52%)

Yellow (53%)

Blue (69%)

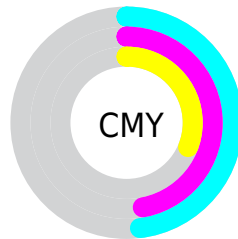


Cyan (24%)

Magenta (23%)

Yellow (0%)

Black (31%)



Cyan (48%)

Magenta (47%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286941360 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 4286941360 by changing the saturation by 10% instead.

 4286941360

 4286941360

4294967295

 4285230997

 4290493928

 4283586171

 4292336127

 4282007394

 4294178303

 4280494410

 4278916404

 4278190622

 4278190081

 4278190080

 4286941360

 4286941360

■ 4285757616

■ 4288125104

■ 4284639152

■ 4289243568

■ 4283455408

■ 4290427312

■ 4282337200

■ 4291545520

■ 4281153200

■ 4292729520

■ 4279969456

■ 4293913264

■ 4278850992

■ 4294966192

■ 4278193328

■ 4294967216

Harmonies

Analogous

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



4285108146



4286941360



4288577956

Triad

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



4286941360



4289626477



4284454531

Complementary

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



4286941360



4289768837

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.



4285895537



4286941360



4288644964

Square

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



4286941360



4289953150



4287336037



4283471512

Rectangle

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



4286941360



4289363609



4287336037



4284913021

Sweetspot

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



4286941360



4292204518



4286951596



4285164147



4294111986



4285756275

Same Dimension

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



4286941360



4288915686



4288120240



4283453785



4278193049



4278190618

Inverse Universe

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



4289758600



4293305256



4288589957



4284043345



4288217099



4279894018

Previews

White Background



This preview shows how the Android color 4286941360 looks on a white background.

Color Contrast Check

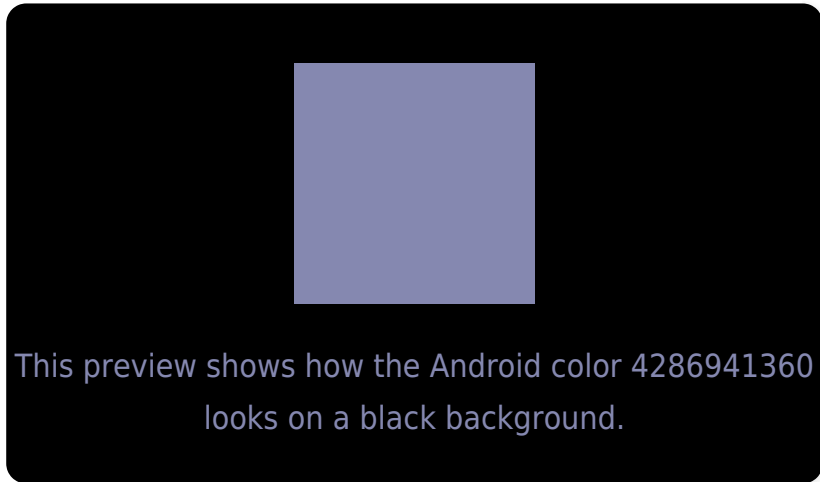
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286941360 Background



This preview shows how black text looks on a background with the Android color 4286941360.



This preview shows how white text looks on a background with the Android color 4286941360.

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

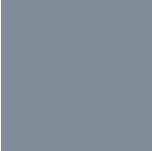
4286941360

Protanopia

4286679473

Deuteranopia

4286941360



Tritanopia
4286614680

Trichromacy



Original Color
4286941360

Protanomaly
4286745009

Deuteranomaly
4286941360

Tritanomaly
4286745505

Monochromacy



Original Color
4286941360

Achromatopsia
4287401100

Achromatomaly
4287204249

CSS Examples

Text

The CSS property to change the color of the text to Android 4286941360 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(133, 136, 176)` looks like.

```
.text, #text, p{  
    color:rgb(133, 136, 176)  
}
```

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(133, 136, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 136, 176) }
```

Border

The CSS property to change the border of an element to Android 4286941360 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(133, 136, 176) }
```

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

```
.border{ border-color:rgb(133, 136, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 136, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 136, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 136, 176);  
box-shadow:4px 4px 4px 4px rgb(133, 136,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4286941360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 136, 176) }
```

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

```
.background{ background-color: rgb(133,  
136, 176) }
```

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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