

Converting Colors

Android(4286752957)

Have a look what the booklet for
Android(4286752957) contains.

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Color

Android(4286752957)

Conversions

Conversions Part 1

Format	Color
Hex	82A8BD
RGB	130, 168, 189
RGB Percent	51%, 66%, 74%
CMY	0.4902, 0.3412, 0.2588
CMYK	0.31, 0.11, 0.00, 0.26
HSL	201°, 31%, 63%
HSV	201°, 31%, 74%
XYZ	32.3939, 36.4252, 53.4675
YIQ	159.0320, -29.3890, -1.5250

Conversions

Conversions Part 2

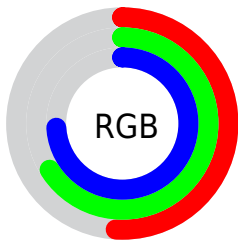
Format	Color
R_{YB}	130, 153, 189
Decimal	8562877
CIE _{Lab}	66.84, -7.83, -14.95
CIE _{LCh}	67, 16.879, 242.371
Yxy	36.4252, 0.2649, 0.2979
Android (android.graphics.Color)	4286752957 (0xFF82A8BD)
YUV	159.0320, 14.7742, -25.4611
Hunter-Lab	60.3533, -9.8107, -10.2782

Details

The Android color `4286752957` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290615170`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4290306037`, and `4283331720` is the 20% darker color. If you saturate the color by 10%, you get `4285505981`, and if you desaturate by 10%, it is `4287999933`.

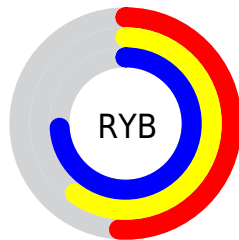
Distribution



Red (51%)

Green (66%)

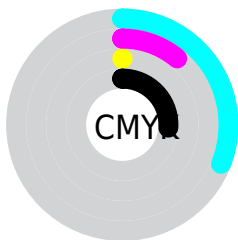
Blue (74%)



Red (51%)

Yellow (60%)

Blue (74%)

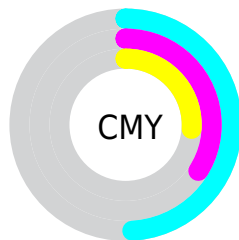


Cyan (31%)

Magenta (11%)

Yellow (0%)

Black (26%)



Cyan (49%)

Magenta (34%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286752957 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 4286752957 by changing the saturation by 10% instead.



4286752957



4286752957

4294967295



4285042338



4290306037



4283331720



4292148479



4281686894



4294049791



4279977046



4278201919



4278196521



4278190356



4278190080



4286752957



4286752957

■ 4285505981

■ 4287999933

■ 4284259261

■ 4289246653

■ 4283012285

■ 4290493629

■ 4281765309

■ 4291740605

■ 4280518333

■ 4292987581

■ 4279337149

■ 4294168765

■ 4278221501

■ 4294956989

■ 4294958781

■ 4294960573

Harmonies

Analogous

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



4286229426



4286752957



4287866049

Triad

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



4286752957



4290877602



4288456585

Complementary

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



4286752957



4290615170

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.



4289569412



4286752957



4290943379

Square

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



4286752957



4290288305



4290485640



4287343252

Rectangle

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



4286752957



4288716991



4290485640



4288849286

Sweetspot

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



4286752957



4292865525



4286758295



4285363834



4294638330



4286216826

Same Dimension

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



4286752957



4288337397



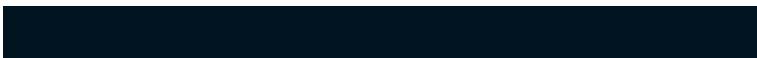
4286745533



4283784030



4278216350



4278195231

Inverse Universe

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



4290609832



4294286037



4290622594



4284372315



4288544870



4280221716

Previews

White Background



This preview shows how the Android color 4286752957 looks on a white background.

Color Contrast Check

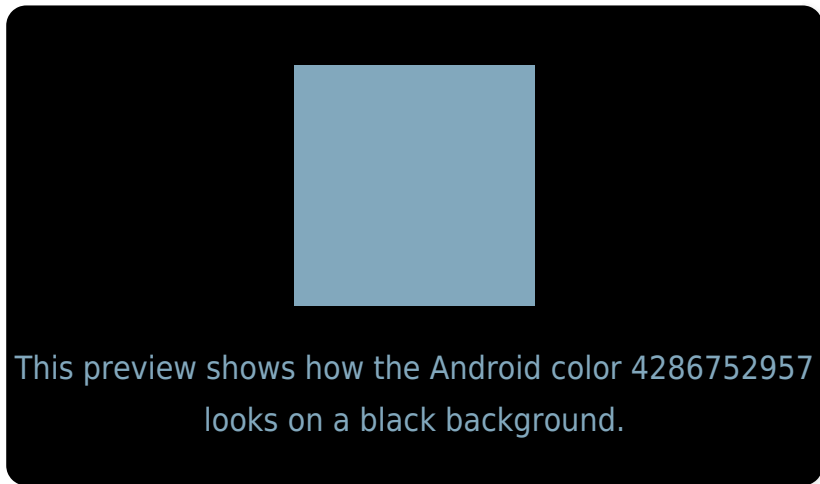
Large Text (above 18pt) WCAG AA × Fail

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

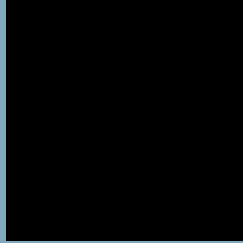
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

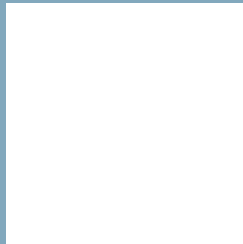
Any Text WCAG AAA ✓ Pass

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

Android 4286752957 Background



This preview shows how black text looks on a background with the Android color 4286752957.




This preview shows how white text looks on a background with the Android color 4286752957.

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





Tritanopia
4286687671

Trichromacy



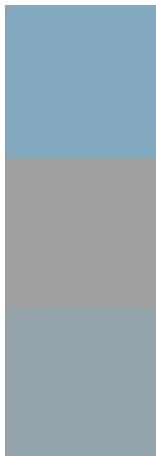
Original Color
4286752957

Protanomaly
4287931578

Deuteranomaly
4288193214

Tritanomaly
4286687673

Monochromacy



Original Color
4286752957

Achromatopsia
4288651167

Achromatomaly
4287931050

CSS Examples

Text

The CSS property to change the color of the text to Android 4286752957 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(130, 168, 189)` looks like.

```
.text, #text, p{  
    color:rgb(130, 168, 189)  
}
```

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(130, 168, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 168, 189) }
```

Border

The CSS property to change the border of an element to Android 4286752957 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(130, 168, 189) }
```

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

```
.border{ border-color:rgb(130, 168, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 168, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 168, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 168, 189); box-shadow:4px 4px 4px 4px rgb(130, 168, 189) }
```

Background

The CSS property to change the background color of an element to Android 4286752957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 168, 189) }
```

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

```
.background{ background-color: rgb(130,  
168, 189) }
```

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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