

Converting Colors

Android(4285897638)

Have a look what the booklet for
Android(4285897638) contains.

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Color

Android(4285897638)

Conversions

Conversions Part 1

Format	Color
Hex	759BA6
RGB	117, 155, 166
RGB Percent	46%, 61%, 65%
CMY	0.5412, 0.3922, 0.3490
CMYK	0.30, 0.07, 0.00, 0.35
HSL	193°, 22%, 55%
HSV	193°, 30%, 65%
XYZ	25.9404, 29.9778, 40.4955
YIQ	144.8920, -26.1790, -4.6350

Conversions

Conversions Part 2

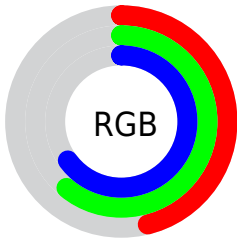
Format	Color
RYB	117, 138, 166
Decimal	7707558
CIELab	61.64, -10.31, -9.98
CIElCh	62, 14.344, 224.063
Yxy	29.9778, 0.2691, 0.3109
Android (android.graphics.Color)	4285897638 (0xFF759BA6)
YUV	144.8920, 10.4062, -24.4613
Hunter-Lab	54.7520, -11.2462, -5.5255

Details

The Android color `4285897638` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289101941`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4289384925`, and `4282607730` is the 20% darker color. If you saturate the color by 10%, you get `4284782502`, and if you desaturate by 10%, it is `4287012774`.

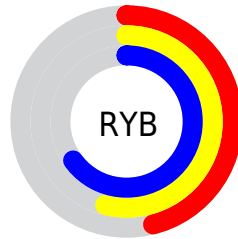
Distribution



Red (46%)

Green (61%)

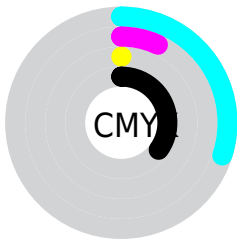
Blue (65%)



Red (46%)

Yellow (54%)

Blue (65%)

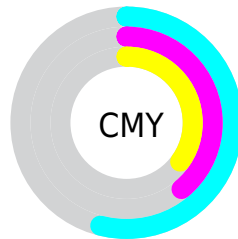


Cyan (30%)

Magenta (7%)

Yellow (0%)

Black (35%)



Cyan (54%)

Magenta (39%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285897638 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 4285897638 by changing the saturation by 10% instead.

 4285897638

 4285897638

4294967295

 4284187020

 4289384925

 4282607730

 4291227386

 4280963162

 4293066751

 4279318850

 4278199084

 4278193176

 4278190080

 4285897638

 4285897638

 4284782502

 4287012774

■ 4283733158

■ 4288062118

■ 4282618022

■ 4289177254

■ 4281568422

■ 4290226854

■ 4280453286

■ 4291341990

■ 4279338406

■ 4292456870

■ 4278288806

■ 4293506470

■ 4278223270

■ 4294621606

■ 4294950310

Harmonies

Analogous

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



4285897883



4285897638



4286552237

Triad

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



4285897638



4289367452



4288255612

Complementary

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



4285897638



4289101941

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.



4289041021



4285897638



4289760399

Square

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



4285897638



4288581799



4289629828



4287273602

Rectangle

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



4285897638



4287206830



4289629828



4288517500

Sweetspot

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



4285897638



4291155161



4285900416



4284640110



4293783021



4285427310

Same Dimension

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



4285897638



4287482073



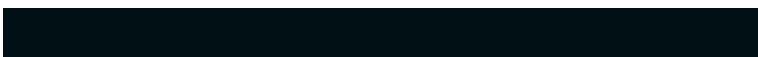
4285891494



4283191892



4278219668



4278194196

Inverse Universe

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



4289099163



4292447688



4289108085



4283714642



4287889523



4279500816

Previews

White Background



This preview shows how the Android color 4285897638 looks on a white background.

Color Contrast Check

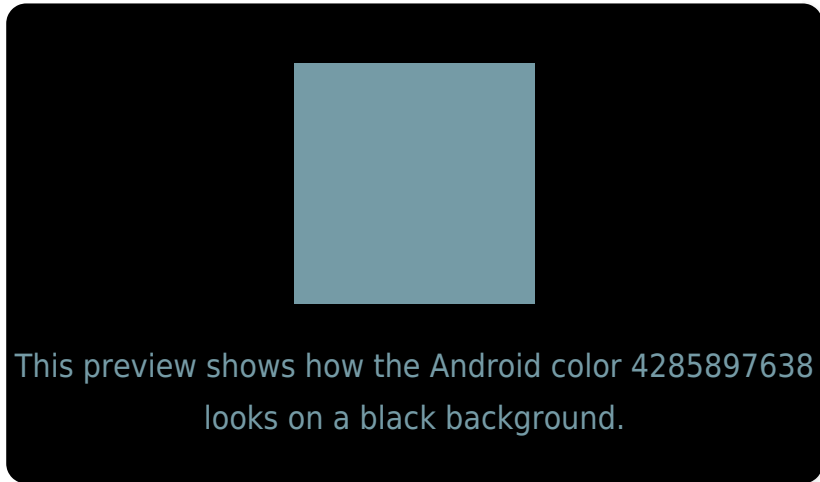
Large Text (above 18pt) WCAG AA ✓ Pass

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

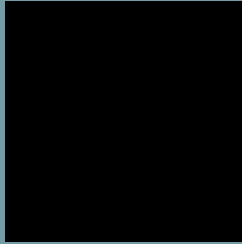
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4285897638 Background



This preview shows how black text looks on a background with the Android color 4285897638.



This preview shows how white text looks on a background with the Android color 4285897638.

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

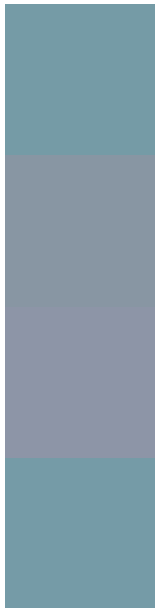


Original Color
4285897638

Protanopia
4287861665

Deuteranopia
4288319912

Trichromacy



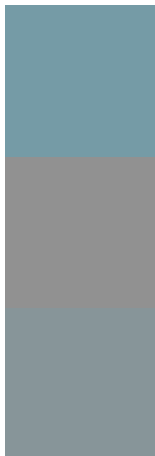
Original Color
4285897638

Protanomaly
4287141539

Deuteranomaly
4287468967

Tritanomaly
4285897639

Monochromacy



Original Color
4285897638

Achromatopsia
4287730065

Achromatomaly
4287075737

CSS Examples

Text

The CSS property to change the color of the text to Android 4285897638 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(117, 155, 166)` looks like.

```
.text, #text, p{  
    color:rgb(117, 155, 166)  
}
```

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(117, 155, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 155, 166) }
```

Border

The CSS property to change the border of an element to Android 4285897638 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(117, 155, 166) }
```

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

```
.border{ border-color:rgb(117, 155, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 155, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 155, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 155, 166);  
box-shadow:4px 4px 4px 4px rgb(117, 155,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4285897638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 155, 166) }
```

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

```
.background{ background-color: rgb(117,  
155, 166) }
```

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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