

Converting Colors

Android(4285958075)

Have a look what the booklet for
Android(4285958075) contains.

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Color

Android(4285958075)

Conversions

Conversions Part 1

Format	Color
Hex	7687BB
RGB	118, 135, 187
RGB Percent	46%, 53%, 73%
CMY	0.5373, 0.4706, 0.2667
CMYK	0.37, 0.28, 0.00, 0.27
HSL	225°, 34%, 60%
HSV	225°, 37%, 73%
XYZ	25.1048, 24.7674, 50.4711
YIQ	135.8450, -26.8240, 12.5680

Conversions

Conversions Part 2

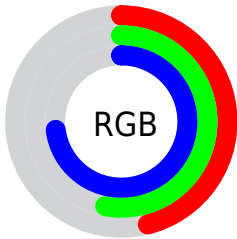
Format	Color
R_{YB}	118, 132, 187
Decimal	7767995
CIE Lab	56.85, 6.81, -29.18
CIE LCh	57, 29.966, 283.128
Yxy	24.7674, 0.2502, 0.2468
Android (android.graphics.Color)	4285958075 (0xFF7687BB)
YUV	135.8450, 25.2194, -15.6501
Hunter-Lab	49.7668, 2.9523, -25.2923

Details

The Android color `4285958075` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4290488950`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289510643`, and `4282537606` is the 20% darker color. If you saturate the color by 10%, you get `4284709307`, and if you desaturate by 10%, it is `4287206843`.

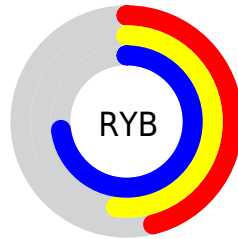
Distribution



Red (46%)

Green (53%)

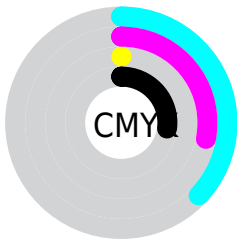
Blue (73%)



Red (46%)

Yellow (52%)

Blue (73%)

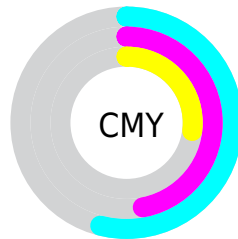


Cyan (37%)

Magenta (28%)

Yellow (0%)

Black (27%)



Cyan (54%)

Magenta (47%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285958075 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 4285958075 by changing the saturation by 10% instead.



4285958075



4285958075

4294967295



4284247712



4289510643



4282537606



4291352831



4280827756



4293260543



4278790484



4278195516



4278190886



4278190351



4278190080



4285958075



4285958075

■ 4284709307

■ 4287206843

■ 4283526075

■ 4288390075

■ 4282277307

■ 4289638843

■ 4281028539

■ 4290887611

■ 4279845307

■ 4292136379

■ 4278596283

■ 4293319867

■ 4278202043

■ 4294568635

■ 4294965435

■ 4294967227

Harmonies

Analogous

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



4283142074



4285958075



4288315055

Triad

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



4285958075



4290214246



4283536760

Complementary

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



4285958075



4290488950

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.



4285632865



4285958075



4289167959

Square

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



4285958075



4290540926



4287597141



4281440147

Rectangle

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



4285958075



4289493152



4287597141



4284257392

Sweetspot

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



4285958075



4292402930



4285971370



4285165178



4294638330



4286216826

Same Dimension

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



4285958075



4287144690



4287067835



4283783006



4278200222



4278192159

Inverse Universe

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



4290475655



4294084770



4289379190



4284372311



4288544807



4280221704

Previews

White Background



This preview shows how the Android color 4285958075 looks on a white background.

Color Contrast Check

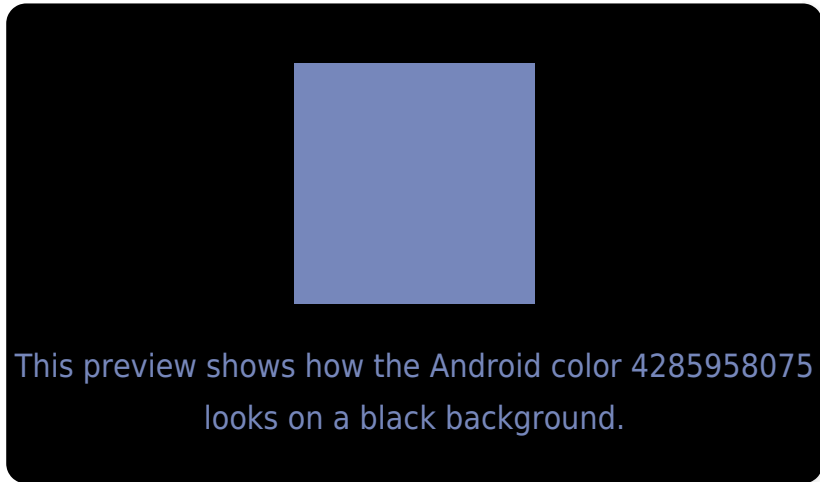
Large Text (above 18pt) WCAG AA ✓ Pass

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

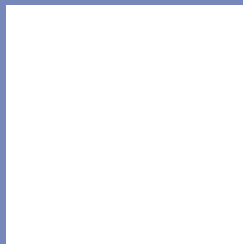
Any Text WCAG AAA × Fail

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

Android 4285958075 Background



This preview shows how black text looks on a background with the Android color 4285958075.



This preview shows how white text looks on a background with the Android color 4285958075.

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

4285958075

Protanopia

4286154426

Deuteranopia

4286088891

Trichromacy



Original Color
4285958075

Protanomaly
4286088890

Deuteranomaly
4286023355

Tritanomaly
4285631397

Monochromacy



Original Color
4285958075

Achromatopsia
4287137928

Achromatomaly
4286679195

CSS Examples

Text

The CSS property to change the color of the text to Android 4285958075 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(118, 135, 187)` looks like.

```
.text, #text, p{  
    color:rgb(118, 135, 187)  
}
```

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(118, 135, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 135, 187) }
```

Border

The CSS property to change the border of an element to Android 4285958075 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(118, 135, 187) }
```

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

```
.border{ border-color:rgb(118, 135, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 135, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 135, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 135, 187);  
box-shadow:4px 4px 4px 4px rgb(118, 135,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4285958075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 135, 187) }
```

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

```
.background{ background-color: rgb(118,  
135, 187) }
```

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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