

Converting Colors

Android(4285040555)

Have a look what the booklet for
Android(4285040555) contains.

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Color

Android(4285040555)

Conversions

Conversions Part 1

Format	Color
Hex	6887AB
RGB	104, 135, 171
RGB Percent	41%, 53%, 67%
CMY	0.5922, 0.4706, 0.3294
CMYK	0.39, 0.21, 0.00, 0.33
HSL	212°, 29%, 54%
HSV	212°, 39%, 67%
XYZ	21.7236, 23.2113, 41.8633
YIQ	129.8350, -30.0320, 4.6240

Conversions

Conversions Part 2

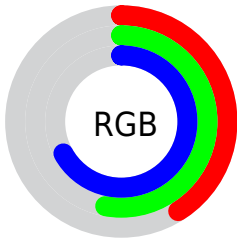
Format	Color
RYB	104, 125, 171
Decimal	6850475
CIELab	55.29, -1.58, -22.52
CIELCh	55, 22.573, 265.993
Yxy	23.2113, 0.2503, 0.2674
Android (android.graphics.Color)	4285040555 (0xFF6887AB)
YUV	129.8350, 20.2943, -22.6573
Hunter-Lab	48.1781, -3.8257, -17.7942

Details

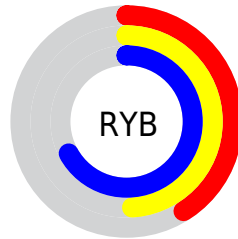
The Android color `4285040555` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289432680`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4288527586`, and `4281685367` is the 20% darker color. If you saturate the color by 10%, you get `4283924139`, and if you desaturate by 10%, it is `4286156971`.

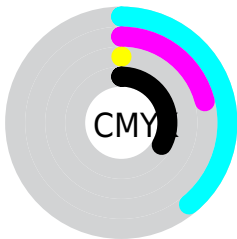
Distribution



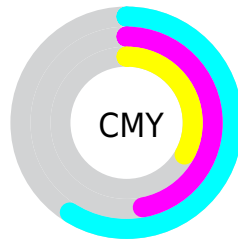
- Red (41%)
- Green (53%)
- Blue (67%)



- Red (41%)
- Yellow (49%)
- Blue (67%)



- Cyan (39%)
- Magenta (21%)
- Yellow (0%)
- Black (33%)



- Cyan (59%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285040555 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 4285040555 by changing the saturation by 10% instead.



4285040555



4285040555

4294967295



4283330192



4288527586



4281685367



4290369791



4279909982



4292211967



4278200646



4294115327



4278195247



4278190363



4278190080



4285040555



4285040555



4283924139



4286156971

■ 4282807723

■ 4287273387

■ 4281691051

■ 4288390059

■ 4280574635

■ 4289506475

■ 4279392683

■ 4290622891

■ 4278276267

■ 4291804843

■ 4278210475

■ 4292921259

■ 4294037931

■ 4294957739

Harmonies

Analogous

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



4283468964



4285040555



4286873767

Triad

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



4285040555



4289492852



4285173102

Complementary

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



4285040555



4289432680

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.



4286679137



4285040555



4288969829

Square

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



4285040555



4289296008



4287988318



4283797377

Rectangle

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



4285040555



4287921312



4287988318



4285697129

Sweetspot

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



4285040555



4291023070



4285049740



4284508272



4293980400



4285558896

Same Dimension

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



4285040555



4285966046



4285163691



4283322967



4278208150



4278192919

Inverse Universe

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



4289423495



4292769446



4289309544



4283911762



4288020550



4279697419

Previews

White Background



This preview shows how the Android color 4285040555 looks on a white background.

Color Contrast Check

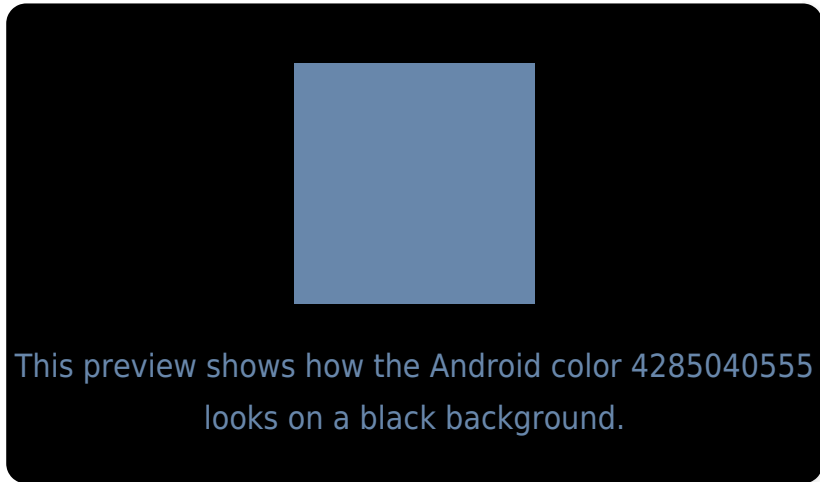
Large Text (above 18pt) WCAG AA ✓ Pass

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

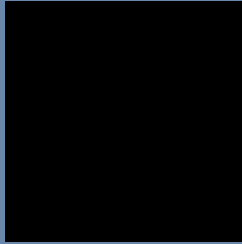
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

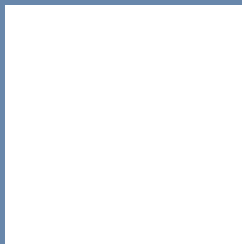
Any Text WCAG AAA × Fail

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

Android 4285040555 Background



This preview shows how black text looks on a background with the Android color 4285040555.

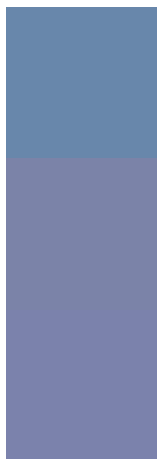


This preview shows how white text looks on a background with the Android color 4285040555.

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

4285040555

Protanopia

4286284712

Deuteranopia

4286284460

Trichromacy



Original Color
4285040555

Protanomaly
4285826217

Deuteranomaly
4285826220

Tritanomaly
4284844702

Monochromacy



Original Color
4285040555

Achromatopsia
4286743170

Achromatomaly
4286153873

CSS Examples

Text

The CSS property to change the color of the text to Android 4285040555 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(104, 135, 171)` looks like.

```
.text, #text, p{  
    color:rgb(104, 135, 171)  
}
```

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(104, 135, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 135, 171) }
```

Border

The CSS property to change the border of an element to Android 4285040555 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(104, 135, 171) }
```

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

```
.border{ border-color:rgb(104, 135, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 135, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 135, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 135, 171);  
box-shadow:4px 4px 4px 4px rgb(104, 135,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4285040555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 135, 171) }
```

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

```
.background{ background-color: rgb(104,  
135, 171) }
```

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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