

Converting Colors

Android(4285563317)

Have a look what the booklet for
Android(4285563317) contains.

Android(4285563317)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285563317)

Conversions

Conversions Part 1

Format	Color
Hex	7081B5
RGB	112, 129, 181
RGB Percent	44%, 51%, 71%
CMY	0.5608, 0.4941, 0.2902
CMYK	0.38, 0.29, 0.00, 0.29
HSL	225°, 32%, 57%
HSV	225°, 38%, 71%
XYZ	22.8728, 22.4815, 46.8499
YIQ	129.8450, -26.8240, 12.5680

Conversions

Conversions Part 2

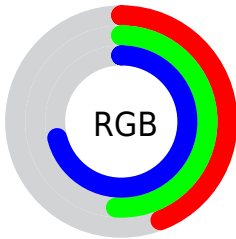
Format	Color
R_{YB}	112, 126, 181
Decimal	7373237
CIE _{Lab}	54.53, 6.98, -29.38
CIE _{LCh}	55, 30.196, 283.358
Y _{xy}	22.4815, 0.2481, 0.2438
Android (android.graphics.Color)	4285563317 (0xFF7081B5)
YUV	129.8450, 25.2194, -15.6501
Hunter-Lab	47.4146, 3.1329, -25.3936

Details

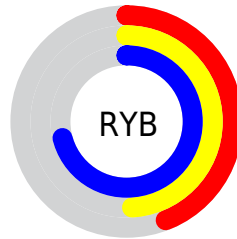
The Android color `4285563317` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290094192`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4289115885`, and `4282142848` is the 20% darker color. If you saturate the color by 10%, you get `4284380085`, and if you desaturate by 10%, it is `4286746549`.

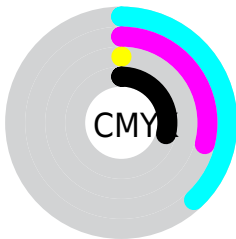
Distribution



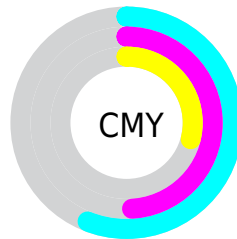
- Red (44%)
- Green (51%)
- Blue (71%)



- Red (44%)
- Yellow (49%)
- Blue (71%)



- Cyan (38%)
- Magenta (29%)
- Yellow (0%)
- Black (29%)



- Cyan (56%)
- Magenta (49%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285563317 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 4285563317 by changing the saturation by 10% instead.



4285563317



4285563317

4294967295



4283852954



4289115885



4282142848



4290957823



4280432999



4292799999



4278199374



4294705151



4278193975



4278190625



4278190087



4278190080



4285563317



4285563317

■ 4284380085

■ 4286746549

■ 4283197109

■ 4287929525

■ 4282013877

■ 4289112757

■ 4280830645

■ 4290295989

■ 4279582133

■ 4291544501

■ 4278398901

■ 4292727733

■ 4278201781

■ 4293910709

■ 4294962869

■ 4294966453

Harmonies

Analogous

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



4282681780



4285563317



4287920041

Triad

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



4285563317



4289819488



4283142003

Complementary

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



4285563317



4290094192

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.



4285238108



4285563317



4288707665

Square

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



4285563317



4290145912



4287137103



4280783246

Rectangle

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



4285563317



4289098394



4287137103



4283862634

Sweetspot

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



4285563317



4291942379



4285576612



4284902005



4294309365



4285887861

Same Dimension

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



4285563317



4286552555



4286673077



4283454297



4278199961



4278191642

Inverse Universe

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



4290080897



4293623705



4288984432



4284043347



4288217126



4279894022

Previews

White Background



This preview shows how the Android color 4285563317 looks on a white background.

Color Contrast Check

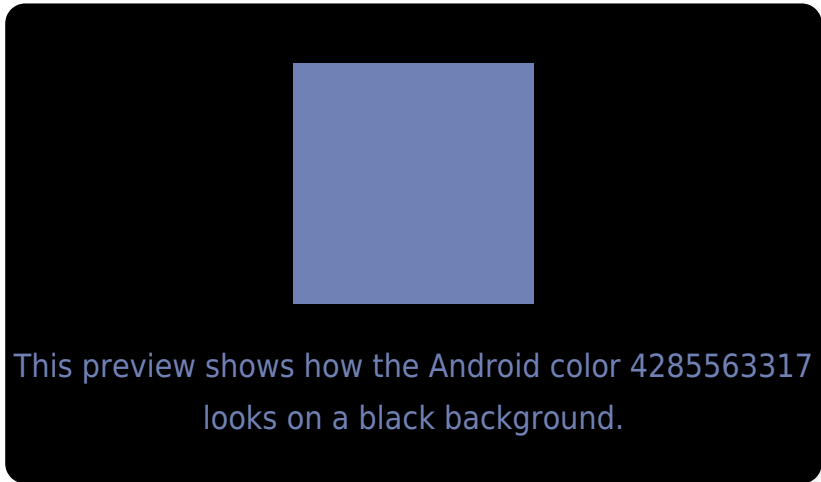
Large Text (above 18pt) WCAG AA ✓ Pass

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

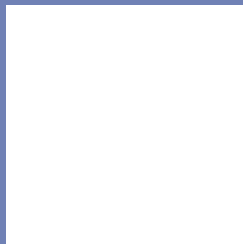
Any Text WCAG AAA × Fail

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

Android 4285563317 Background



This preview shows how black text looks on a background with the Android color 4285563317.



This preview shows how white text looks on a background with the Android color 4285563317.

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
4285563317

Protanopia
4285759669

Deuteranopia
4285628853

Trichromacy



Original Color
4285563317

Protanomaly
4285694133

Deuteranomaly
4285628853

Tritanomaly
4285236639

Monochromacy



Original Color
4285563317

Achromatopsia
4286743170

Achromatomaly
4286284437

CSS Examples

Text

The CSS property to change the color of the text to Android 4285563317 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(112, 129, 181)` looks like.

```
.text, #text, p{  
    color:rgb(112, 129, 181)  
}
```

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(112, 129, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 129, 181) }
```

Border

The CSS property to change the border of an element to Android 4285563317 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(112, 129, 181) }
```

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

```
.border{ border-color:rgb(112, 129, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 129, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 129, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 129, 181); box-shadow:4px 4px 4px 4px rgb(112, 129, 181) }
```

Background

The CSS property to change the background color of an element to Android 4285563317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 129, 181) }
```

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

```
.background{ background-color: rgb(112,  
129, 181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor