

Converting Colors

Android(4285243067)

Have a look what the booklet for
Android(4285243067) contains.

Android(4285243067)	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(4285243067)

Conversions

Conversions Part 1

Format	Color
Hex	6B9EBB
RGB	107, 158, 187
RGB Percent	42%, 62%, 73%
CMY	0.5804, 0.3804, 0.2667
CMYK	0.43, 0.16, 0.00, 0.27
HSL	202°, 37%, 58%
HSV	202°, 43%, 73%
XYZ	27.2599, 31.1674, 51.5929
YIQ	146.0570, -39.7050, -1.7930

Conversions

Conversions Part 2

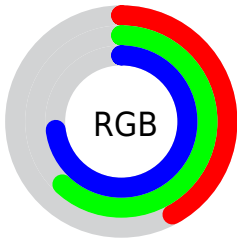
Format	Color
RYB	107, 138, 187
Decimal	7052987
CIELab	62.65, -9.27, -20.32
CIELCh	63, 22.334, 245.483
Yxy	31.1674, 0.2478, 0.2833
Android (android.graphics.Color)	4285243067 (0xFF6B9EBB)
YUV	146.0570, 20.1849, -34.2530
Hunter-Lab	55.8277, -10.5395, -15.7131

Details

The Android color `4285243067` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290480235`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4288861683`, and `4281691014` is the 20% darker color. If you saturate the color by 10%, you get `4283996091`, and if you desaturate by 10%, it is `4286490043`.

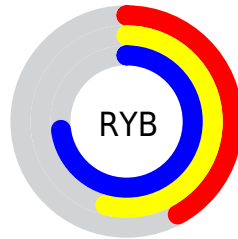
Distribution



Red (42%)

Green (62%)

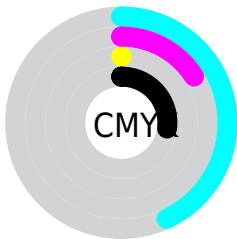
Blue (73%)



Red (42%)

Yellow (54%)

Blue (73%)

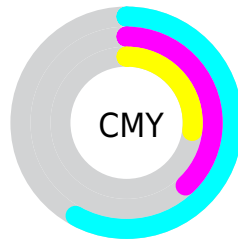


Cyan (43%)

Magenta (16%)

Yellow (0%)

Black (27%)



Cyan (58%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285243067 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 4285243067 by changing the saturation by 10% instead.



4285243067



4285243067

4294967295



4283466912



4288861683



4281691014



4290703871



4279653228



4292542463



4278205268



4294443007



4278199869



4278194471



4278190353



4278190080



4285243067



4285243067

■ 4283996091

■ 4286490043

■ 4282814651

■ 4287671483

■ 4281567931

■ 4288918203

■ 4280320955

■ 4290165179

■ 4279073979

■ 4291412155

■ 4278220731

■ 4292593595

■ 4293840315

■ 4294956219

■ 4294958011

Harmonies

Analogous

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



4284392110



4285243067



4286879935

Triad

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



4285243067



4290742677



4287470967

Complementary

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



4285243067



4290480235

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.



4288911216



4285243067



4290743169

Square

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



4285243067



4290022312



4290023796



4285964678

Rectangle

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



4285243067



4288123835



4290023796



4287929203

Sweetspot

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



4285243067



4292077554



4285250439



4284969850



4294638330



4286216826

Same Dimension

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



4285243067



4286039538



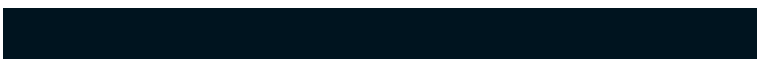
4285233083



4283784030



4278216094



4278195231

Inverse Universe

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



4290472862



4294080453



4290490219



4284372315



4288544869



4280221716

Previews

White Background



This preview shows how the Android color 4285243067 looks on a white background.

Color Contrast Check

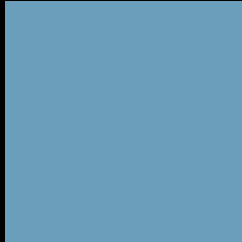
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285243067 looks on a 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 4285243067 Background



This preview shows how black text looks on a background with the Android color 4285243067.

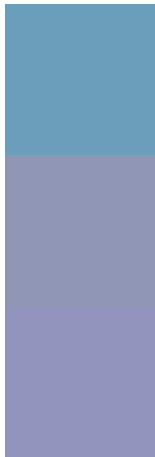


This preview shows how white text looks on a background with the Android color 4285243067.

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
4285243067

Protanopia
4287665845

Deuteranopia
4287796413

Trichromacy



Original Color
4285243067

Protanomaly
4286814647

Deuteranomaly
4286879932

Tritanomaly
4285046706

Monochromacy



Original Color
4285243067

Achromatopsia
4287795858

Achromatomaly
4286879393

CSS Examples

Text

The CSS property to change the color of the text to Android 4285243067 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(107, 158, 187)` looks like.

```
.text, #text, p{  
    color:rgb(107, 158, 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(107, 158, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 158, 187) }
```

Border

The CSS property to change the border of an element to Android 4285243067 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(107, 158, 187) }
```

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

```
.border{ border-color:rgb(107, 158, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 158, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 158, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 158, 187);  
box-shadow:4px 4px 4px 4px rgb(107, 158,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4285243067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 158, 187) }
```

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

```
.background{ background-color: rgb(107,  
158, 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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