

Converting Colors

Android(4285633987)

Have a look what the booklet for
Android(4285633987) contains.

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Color

Android(4285633987)

Conversions

Conversions Part 1

Format	Color
Hex	7195C3
RGB	113, 149, 195
RGB Percent	44%, 58%, 76%
CMY	0.5569, 0.4157, 0.2353
CMYK	0.42, 0.24, 0.00, 0.24
HSL	214°, 41%, 60%
HSV	214°, 42%, 76%
XYZ	27.4078, 28.9457, 55.7723
YIQ	143.4800, -36.2220, 6.6740

Conversions

Conversions Part 2

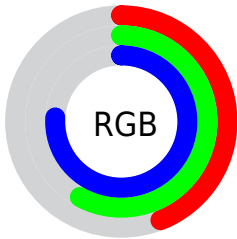
Format	Color
RYB	113, 138, 195
Decimal	7443907
CIELab	60.73, -0.42, -27.72
CIElCh	61, 27.727, 269.136
Yxy	28.9457, 0.2444, 0.2582
Android (android.graphics.Color)	4285633987 (0xFF7195C3)
YUV	143.4800, 25.3994, -26.7310
Hunter-Lab	53.8012, -3.2194, -23.8013

Details

The Android color `4285633987` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291010417`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4289252348`, and `4282081933` is the 20% darker color. If you saturate the color by 10%, you get `4284320451`, and if you desaturate by 10%, it is `4286947523`.

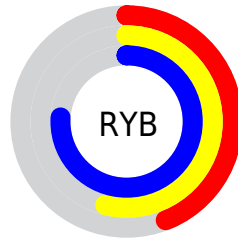
Distribution



Red (44%)

Green (58%)

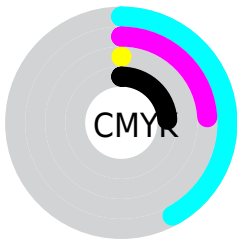
Blue (76%)



Red (44%)

Yellow (54%)

Blue (76%)

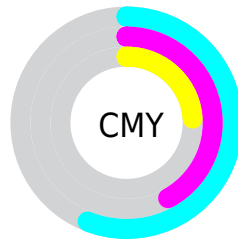


Cyan (42%)

Magenta (24%)

Yellow (0%)

Black (24%)



Cyan (56%)

Magenta (42%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285633987 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 4285633987 by changing the saturation by 10% instead.

 4285633987

 4285633987

4294967295

 4283857832

 4289252348

 4282081933

 4291094527

 4280241011

 4293001215

 4278203483

4294901759

 4278198339

 4278191661

 4278190359

 4278190080

 4285633987

 4285633987

■ 4284320451

■ 4286947523

■ 4283072451

■ 4288195523

■ 4281824451

■ 4289443523

■ 4280510915

■ 4290757059

■ 4279262915

■ 4292005059

■ 4278212291

■ 4293318595

■ 4294566595

■ 4294962627

■ 4294965187

Harmonies

Analogous

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



4283407548



4285633987



4287990973

Triad

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



4285633987



4291003004



4285439353

Complementary

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



4285633987



4291010417

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.



4287273063



4285633987



4290283625

Square

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



4285633987



4290871444



4288975202



4283605137

Rectangle

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



4285633987



4289300403



4288975202



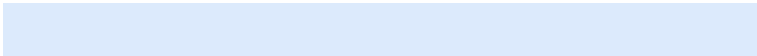
4286094450

Sweetspot

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



4285633987



4292668156



4285645726



4285232256



4278190080



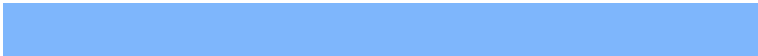
4286611584

Same Dimension

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



4285633987



4286494460



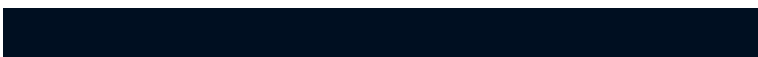
4285886915



4283915105



4278208417



4278193953

Inverse Universe

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



4290998677



4294737590



4290757489



4284569435



4288741447



4280352783

Previews

White Background



This preview shows how the Android color 4285633987 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



This preview shows how the Android color 4285633987 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

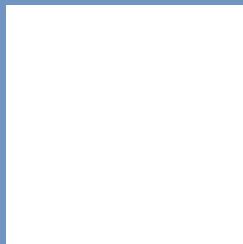
Any Text WCAG AAA × Fail

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

Android 4285633987 Background



This preview shows how black text looks on a background with the Android color 4285633987.



This preview shows how white text looks on a background with the Android color 4285633987.

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



Trichromacy



Original Color
4285633987

Protanomaly
4286485185

Deuteranomaly
4286419652

Tritanomaly
4285307057

Monochromacy



Original Color
4285633987

Achromatopsia
4287598479

Achromatomaly
4286878114

CSS Examples

Text

The CSS property to change the color of the text to Android 4285633987 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(113, 149, 195)` looks like.

```
.text, #text, p{  
    color:rgb(113, 149, 195)  
}
```

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(113, 149, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 149, 195) }
```

Border

The CSS property to change the border of an element to Android 4285633987 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(113, 149, 195) }
```

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

```
.border{ border-color:rgb(113, 149, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 149, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 149, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 149, 195);  
box-shadow:4px 4px 4px 4px rgb(113, 149,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4285633987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 149, 195) }
```

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

```
.background{ background-color: rgb(113,  
149, 195) }
```

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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