

Converting Colors

Android(4285703138)

Have a look what the booklet for
Android(4285703138) contains.

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Color

Android(4285703138)

Conversions

Conversions Part 1

Format	Color
Hex	72A3E2
RGB	114, 163, 226
RGB Percent	45%, 64%, 89%
CMY	0.5529, 0.3608, 0.1137
CMYK	0.50, 0.28, 0.00, 0.11
HSL	214°, 66%, 67%
HSV	214°, 50%, 89%
XYZ	33.7641, 35.2628, 76.9783
YIQ	155.5310, -49.4270, 9.2050

Conversions

Conversions Part 2

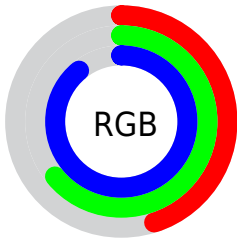
Format	Color
RYB	114, 148, 226
Decimal	7513058
CIELab	65.95, 0.87, -36.87
CIELCh	66, 36.882, 271.350
Yxy	35.2628, 0.2313, 0.2415
Android (android.graphics.Color)	4285703138 (0xFF72A3E2)
YUV	155.5310, 34.7412, -36.4227
Hunter-Lab	59.3825, -2.4266, -35.2907

Details

The Android color `4285703138` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293046642`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4289452799`, and `4281823402` is the 20% darker color. If you saturate the color by 10%, you get `4284192482`, and if you desaturate by 10%, it is `4287213794`.

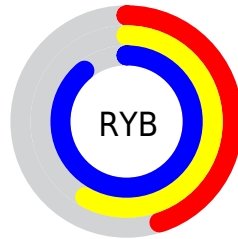
Distribution



Red (45%)

Green (64%)

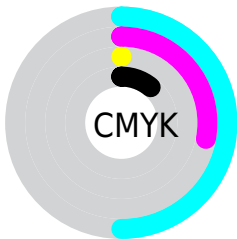
Blue (89%)



Red (45%)

Yellow (58%)

Blue (89%)

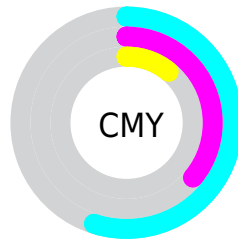


Cyan (50%)

Magenta (28%)

Yellow (0%)

Black (11%)



Cyan (55%)

Magenta (36%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285703138 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 4285703138 by changing the saturation by 10% instead.

 4285703138

 4285703138

4294967295

 4283795910

 4289452799

 4281823402

 4291360511

 4279195536

 4293263359

 4278206582

 4278201181

 4278196037

 4278191150

 4278190360

 4278190080

■ 4285703138

■ 4285703138

■ 4284192482

■ 4287213794

■ 4282747618

■ 4288658658

■ 4281236962

■ 4290169314

■ 4279791842

■ 4291614434

■ 4278281186

■ 4293125090

■ 4278215650

■ 4294635490

■ 4294966498

■ 4294967266

Harmonies

Analogous

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



4281576666



4285703138



4289107929

Triad

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



4285703138



4292840064



4285181823

Complementary

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



4285703138



4293046642

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.



4287801703



4285703138



4291859303

Square

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



4285703138



4292773536



4290027357



4282102433

Rectangle

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



4285703138



4290875338



4290027357



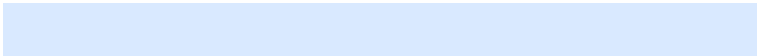
4286098806

Sweetspot

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



4285703138



4292471295



4285719216



4285100928



4278190080



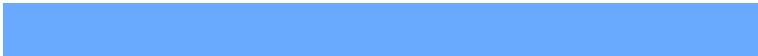
4286611584

Same Dimension

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



4285703138



4285115135



4286083810



4284836464



4278209968



4278195504

Inverse Universe

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



4293030563



4294928810



4292665970



4285556074



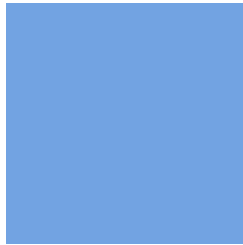
4289724493



4281335829

Previews

White Background



This preview shows how the Android color 4285703138 looks on a white background.

Color Contrast Check

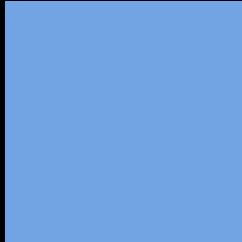
Large Text (above 18pt) WCAG AA × Fail

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 4285703138 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

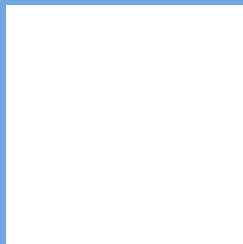
Any Text WCAG AAA ✓ Pass

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

Android 4285703138 Background



This preview shows how black text looks on a background with the Android color 4285703138.



This preview shows how white text looks on a background with the Android color 4285703138.

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
4285703138

Protanomaly
4286816223

Deuteranomaly
4286554339

Tritanomaly
4285180104

Monochromacy



Original Color
4285703138

Achromatopsia
4288453788

Achromatomaly
4287471541

CSS Examples

Text

The CSS property to change the color of the text to Android 4285703138 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(114, 163, 226)` looks like.

```
.text, #text, p{  
    color:rgb(114, 163, 226)  
}
```

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(114, 163, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 163, 226) }
```

Border

The CSS property to change the border of an element to Android 4285703138 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(114, 163, 226) }
```

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

```
.border{ border-color:rgb(114, 163, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 163, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(114, 163, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(114, 163, 226); box-shadow:4px 4px 4px 4px rgb(114, 163, 226) }
```

Background

The CSS property to change the background color of an element to Android 4285703138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 163, 226) }
```

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

```
.background{ background-color: rgb(114,  
163, 226) }
```

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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