

Converting Colors

Android(4285382903)

Have a look what the booklet for
Android(4285382903) contains.

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Color

Android(4285382903)

Conversions

Conversions Part 1

Format	Color
Hex	6DC0F7
RGB	109, 192, 247
RGB Percent	43%, 75%, 97%
CMY	0.5725, 0.2471, 0.0314
CMYK	0.56, 0.22, 0.00, 0.03
HSL	204°, 90%, 70%
HSV	204°, 56%, 97%
XYZ	41.9448, 47.6659, 94.9854
YIQ	173.4530, -67.1230, -0.4910

Conversions

Conversions Part 2

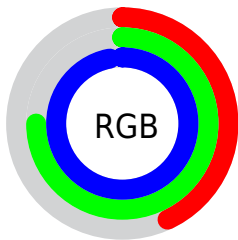
Format	Color
RYB	109, 161, 247
Decimal	7192823
CIELab	74.61, -9.91, -34.87
CIELCh	75, 36.250, 254.142
Yxy	47.6659, 0.2272, 0.2582
Android (android.graphics.Color)	4285382903 (0xFF6DC0F7)
YUV	173.4530, 36.2587, -56.5253
Hunter-Lab	69.0405, -12.3751, -33.2424

Details

The Android color `4285382903` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294419565`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4289329407`, and `4280847294` is the 20% darker color. If you saturate the color by 10%, you get `4283741943`, and if you desaturate by 10%, it is `4287023863`.

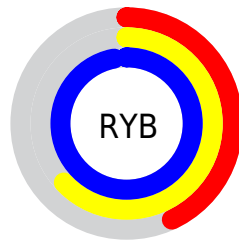
Distribution



Red (43%)

Green (75%)

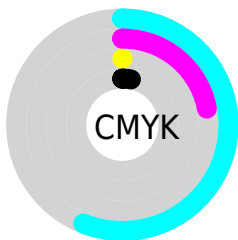
Blue (97%)



Red (43%)

Yellow (63%)

Blue (97%)

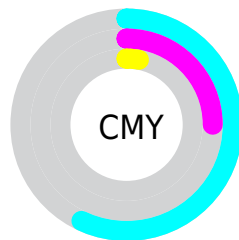


Cyan (56%)

Magenta (22%)

Yellow (0%)

Black (3%)



Cyan (57%)

Magenta (25%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285382903 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 4285382903 by changing the saturation by 10% instead.

 4285382903

 4285382903

4294967295

 4283344346

 4289329407

 4280847294

 4291297279

 4278219171

 4293263359

 4278213001

 4278207087

 4278201430

 4278196287

 4278190888

 4278190354

■ 4285382903

■ 4285382903

■ 4283741943

■ 4287023863

■ 4282166519

■ 4288599287

■ 4280525559

■ 4290240247

■ 4278884855

■ 4291880951

■ 4278228471

■ 4293521911

■ 4294966263

■ 4294967287

Harmonies

Analogous

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



4282632165



4285382903



4288853496

Triad

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



4285382903



4294549161



4288267143

Complementary

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



4285382903



4294419565

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.



4290689910



4285382903



4294157707

Square

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



4285382903



4293828811



4292783992



4285647012

Rectangle

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



4285382903



4290948591



4292783992



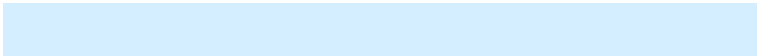
4289118591

Sweetspot

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



4285382903



4292144895



4285396898



4284904832



4278190080



4286611584

Same Dimension

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



4285382903



4283743231



4285365751



4285429370



4278218938



4278199099

Inverse Universe

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



4294405568



4294923451



4294436717



4286213750



4290379888



4282056739

Previews

White Background



This preview shows how the Android color 4285382903 looks on a white background.

Color Contrast Check

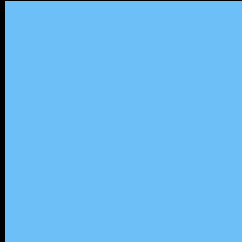
Large Text (above 18pt) WCAG AA × Fail

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 4285382903 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

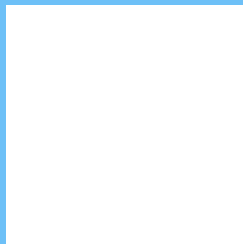
Any Text WCAG AAA ✓ Pass

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

Android 4285382903 Background



This preview shows how black text looks on a background with the Android color 4285382903.



This preview shows how white text looks on a background with the Android color 4285382903.

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
4285382903

Protanomaly
4287805681

Deuteranomaly
4287609081

Tritanomaly
4284859618

Monochromacy



Original Color
4285382903

Achromatopsia
4289572269

Achromatomaly
4288066760

CSS Examples

Text

The CSS property to change the color of the text to Android 4285382903 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(109, 192, 247)` looks like.

```
.text, #text, p{  
    color:rgb(109, 192, 247)  
}
```

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(109, 192, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 192, 247) }
```

Border

The CSS property to change the border of an element to Android 4285382903 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(109, 192, 247) }
```

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

```
.border{ border-color:rgb(109, 192, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 192, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 192, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 192, 247);  
box-shadow:4px 4px 4px 4px rgb(109, 192,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4285382903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 192, 247) }
```

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

```
.background{ background-color: rgb(109,  
192, 247) }
```

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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