

Converting Colors

Android(4285320703)

Have a look what the booklet for
Android(4285320703) contains.

Android(4285320703)	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(4285320703)

Conversions

Conversions Part 1

Format	Color
Hex	6CCDFF
RGB	108, 205, 255
RGB Percent	42%, 80%, 100%
CMY	0.5765, 0.1961, 0.0000
CMYK	0.58, 0.20, 0.00, 0.00
HSL	200°, 100%, 71%
HSV	200°, 58%, 100%
XYZ	46.0657, 54.0708, 102.6165
YIQ	181.6970, -73.8620, -5.0140

Conversions

Conversions Part 2

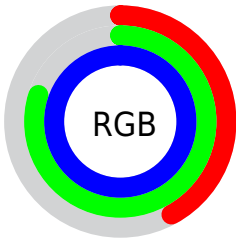
Format	Color
R _{YB}	108, 166, 255
Decimal	7130623
CIE Lab	78.50, -14.59, -33.15
CIE LCh	79, 36.220, 246.245
Yxy	54.0708, 0.2272, 0.2667
Android (android.graphics.Color)	4285320703 (0xFF6CCDFF)
YUV	181.6970, 36.1384, -64.6323
Hunter-Lab	73.5328, -16.8587, -31.2674

Details

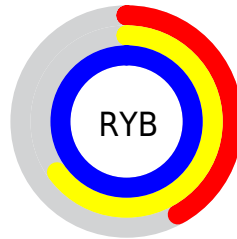
The Android color `4285320703` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294942316`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4289331199`, and `4280457158` is the 20% darker color. If you saturate the color by 10%, you get `4283679999`, and if you desaturate by 10%, it is `4287026943`.

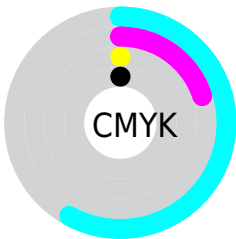
Distribution



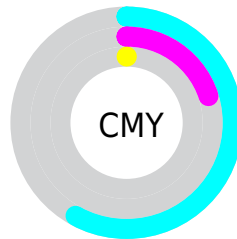
- Red (42%)
- Green (80%)
- Blue (100%)



- Red (42%)
- Yellow (65%)
- Blue (100%)



- Cyan (58%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285320703 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 4285320703 by changing the saturation by 10% instead.

 4285320703

 4285320703

4294967295

 4283151074

 4289331199

 4280457158

 4291297279

 4278222251

 4293328895

 4278215824

 4278209654

 4278203741

 4278198597

 4278191151

 4278190361

■ 4285320703

■ 4285320703

■ 4283679999

■ 4287026943

■ 4281974015

■ 4288667391

■ 4280333311

■ 4290373631

■ 4278627071

■ 4292014335

■ 4278233343

■ 4293720319

4294967295

Harmonies

Analogous

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



4283356137



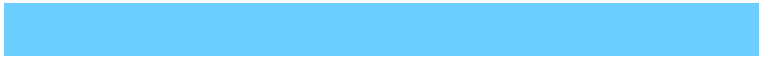
4285320703



4288660479

Triad

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



4285320703



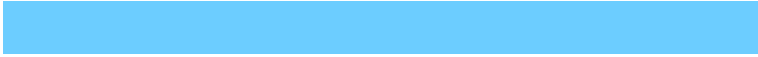
4294945212



4289645707

Complementary

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



4285320703



4294942316

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.



4292002431



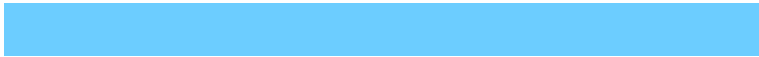
4285320703



4294946204

Square

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



4285320703



4294159838



4293965701



4287025830

Rectangle

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



4285320703



4290886654



4293965701



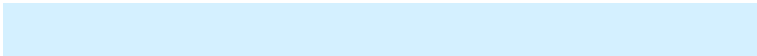
4290496901

Sweetspot

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



4285320703



4292145407



4285333405



4284905344



4278190080



4286611584

Same Dimension

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



4285320703



4283417599



4285302271



4285758336



4278222527



4278200896

Inverse Universe

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



4294929613



4294922179



4294961004



4286608251



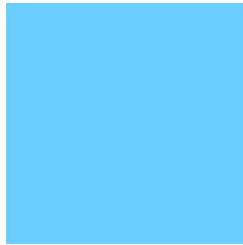
4290707582



4282384426

Previews

White Background



This preview shows how the Android color 4285320703 looks on a white background.

Color Contrast Check

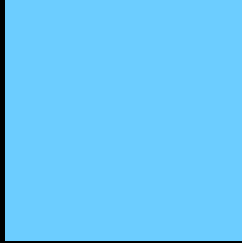
Large Text (above 18pt) WCAG AA × Fail

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 4285320703 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

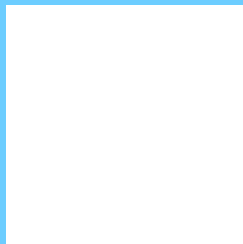
Any Text WCAG AAA ✓ Pass

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

Android 4285320703 Background



This preview shows how black text looks on a background with the Android color 4285320703.



This preview shows how white text looks on a background with the Android color 4285320703.

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

4285320703



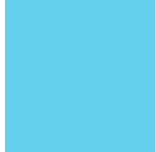
Protanomaly

4288333049



Deuteranomaly

4288201727



Tritanomaly

4284797165

Monochromacy



Original Color

4285320703



Achromatopsia

4290164406



Achromatomaly

4288397009

CSS Examples

Text

The CSS property to change the color of the text to Android 4285320703 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(108, 205, 255)` looks like.

```
.text, #text, p{  
    color:rgb(108, 205, 255)  
}
```

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(108, 205, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 205, 255) }
```

Border

The CSS property to change the border of an element to Android 4285320703 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(108, 205, 255) }
```

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

```
.border{ border-color:rgb(108, 205, 255) }
```

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

Here you see how a box with a 4 pixel rgb(108, 205, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 205, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 205, 255);  
box-shadow:4px 4px 4px 4px rgb(108, 205,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285320703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 205, 255) }
```

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

```
.background{ background-color: rgb(108,  
205, 255) }
```

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