

Converting Colors

Android(4285702108)

Have a look what the booklet for
Android(4285702108) contains.

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Color

Android(4285702108)

Conversions

Conversions Part 1

Format	Color
Hex	729FDC
RGB	114, 159, 220
RGB Percent	45%, 62%, 86%
CMY	0.5529, 0.3765, 0.1373
CMYK	0.48, 0.28, 0.00, 0.14
HSL	215°, 60%, 65%
HSV	215°, 48%, 86%
XYZ	32.2558, 33.5410, 72.4841
YIQ	152.4990, -46.4010, 9.4310

Conversions

Conversions Part 2

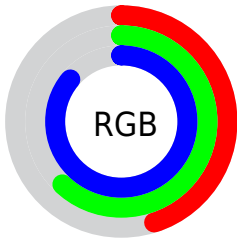
Format	Color
RYB	114, 146, 220
Decimal	7512028
CIELab	64.60, 1.36, -35.67
CIELCh	65, 35.699, 272.185
Yxy	33.5410, 0.2333, 0.2426
Android (android.graphics.Color)	4285702108 (0xFF729FDC)
YUV	152.4990, 33.2780, -33.7636
Hunter-Lab	57.9146, -1.9340, -33.6654

Details

The Android color `4285702108` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292652914`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289451519`, and `4281887909` is the 20% darker color. If you saturate the color by 10%, you get `4284256988`, and if you desaturate by 10%, it is `4287147228`.

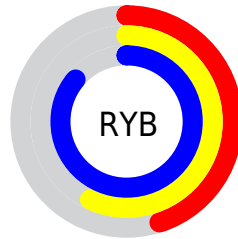
Distribution



Red (45%)

Green (62%)

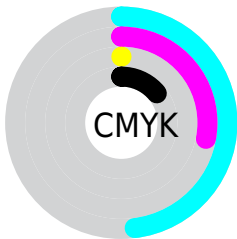
Blue (86%)



Red (45%)

Yellow (57%)

Blue (86%)

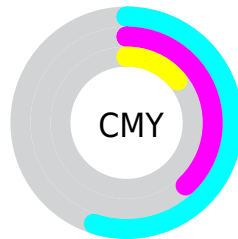


Cyan (48%)

Magenta (28%)

Yellow (0%)

Black (14%)



Cyan (55%)















Magenta (38%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285702108 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 4285702108 by changing the saturation by 10% instead.

 4285702108	 4285702108
4294967295	 4283860416
 4289451519	 4281887909
 4291293951	 4279522442
 4293263359	 4278205808
	 4278200408
	 4278195008
	 4278190889
	 4278190355
	 4278190080

■ 4285702108

■ 4285702108

■ 4284256988

■ 4287147228

■ 4282812124

■ 4288592092

■ 4281367004

■ 4290037212

■ 4279921884

■ 4291482332

■ 4278477020

■ 4292927196

■ 4278214108

■ 4294372316

■ 4294965468

■ 4294967260

Harmonies

Analogous

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



4281903316



4285702108



4288910547

Triad

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



4285702108



4292446076



4284984190

Complementary

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



4285702108



4292652914

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.



4287538534



4285702108



4291465317

Square

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



4285702108



4292445340



4289698908



4282101406

Rectangle

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



4285702108



4290612420



4289698908



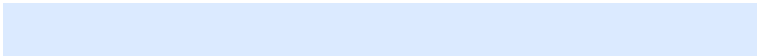
4285901172

Sweetspot

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



4285702108



4292602623



4285717678



4285166464



4278190080



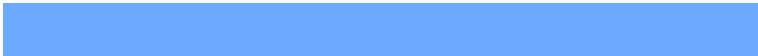
4286611584

Same Dimension

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



4285702108



4285246207



4286149340



4284704622



4278209197



4278194990

Inverse Universe

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



4292637343



4294929322



4292205682



4285424487



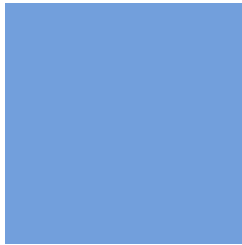
4289527882



4281204755

Previews

White Background



This preview shows how the Android color 4285702108 looks on a white background.

Color Contrast Check

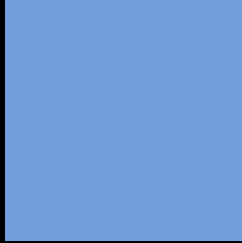
Large Text (above 18pt) WCAG AA × Fail

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 4285702108 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 4285702108 Background



This preview shows how black text looks on a background with the Android color 4285702108.



This preview shows how white text looks on a background with the Android color 4285702108.

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
4285702108

Protanopia
4287208152

Deuteranopia
4286880733

Trichromacy



Original Color
4285702108

Protanomaly
4286684377

Deuteranomaly
4286422237

Tritanomaly
4285179075

Monochromacy



Original Color
4285702108

Achromatopsia
4288190616

Achromatomaly
4287273905

CSS Examples

Text

The CSS property to change the color of the text to Android 4285702108 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, 159, 220)` looks like.

```
.text, #text, p{  
    color:rgb(114, 159, 220)  
}
```

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, 159, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 159, 220) }
```

Border

The CSS property to change the border of an element to Android 4285702108 is called "border". The border property can be set on classes, ids or directly on the HTML element.

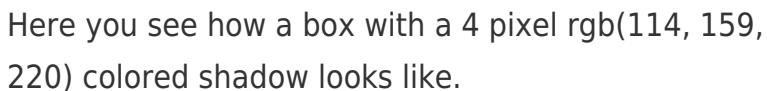
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(114, 159, 220) }
```

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

```
.border{ border-color:rgb(114, 159, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(114, 159, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(114, 159, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(114, 159, 220); box-shadow:4px 4px 4px 4px rgb(114, 159, 220) }
```

Background

The CSS property to change the background color of an element to Android 4285702108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 159, 220) }
```

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

```
.background{ background-color: rgb(114,  
159, 220) }
```

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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