

Converting Colors

Android(4285440714)

Have a look what the booklet for
Android(4285440714) contains.

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Color

Android(4285440714)

Conversions

Conversions Part 1

Format	Color
Hex	6EA2CA
RGB	110, 162, 202
RGB Percent	43%, 64%, 79%
CMY	0.5686, 0.3647, 0.2078
CMYK	0.46, 0.20, 0.00, 0.21
HSL	206°, 46%, 61%
HSV	206°, 46%, 79%
XYZ	30.0114, 33.4199, 60.7460
YIQ	151.0120, -43.8320, 1.4160

Conversions

Conversions Part 2

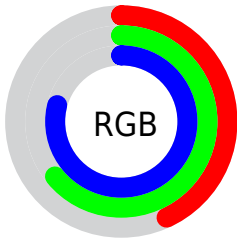
Format	Color
R _Y B	110, 143, 202
Decimal	7250634
CIE Lab	64.50, -6.50, -25.85
CIE LCh	64, 26.659, 255.877
Yxy	33.4199, 0.2417, 0.2691
Android (android.graphics.Color)	4285440714 (0xFF6EA2CA)
YUV	151.0120, 25.1371, -35.9675
Hunter-Lab	57.8100, -8.5011, -21.8343

Details

The Android color `4285440714` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291466862`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4289059327`, and `4281757588` is the 20% darker color. If you saturate the color by 10%, you get `4284127690`, and if you desaturate by 10%, it is `4286753738`.

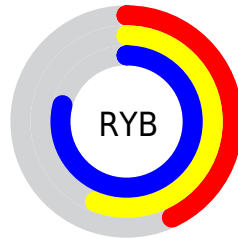
Distribution



Red (43%)

Green (64%)

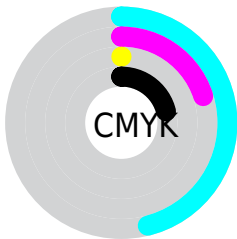
Blue (79%)



Red (43%)

Yellow (56%)

Blue (79%)

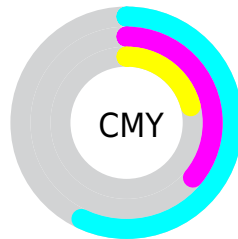


Cyan (46%)

Magenta (20%)

Yellow (0%)

Black (21%)



Cyan (57%)

Magenta (36%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285440714 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 4285440714 by changing the saturation by 10% instead.

 4285440714

 4285440714

4294967295

 4283664559

 4289059327

 4281757588

 4290967039

 4279588474

 4292870143

 4278206305

 4294770687

 4278200649

 4278195506

 4278190621

 4278190080

 4285440714

 4285440714

■ 4284127690

■ 4286753738

■ 4282814666

■ 4288066762

■ 4281436362

■ 4289445066

■ 4280123338

■ 4290758090

■ 4278810314

■ 4292071114

■ 4278219466

■ 4293384138

■ 4294696906

■ 4294961354

■ 4294963658

Harmonies

Analogous

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



4283803582



4285440714



4287666890

Triad

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



4285440714



4291595152



4287014267

Complementary

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



4285440714



4291466862

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.



4288716654



4285440714



4291268475

Square

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



4285440714



4291071145



4290287471



4285180304

Rectangle

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



4285440714



4289107395



4290287471



4287603573

Sweetspot

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



4285440714



4292603903



4285450902



4285167232



4278190080



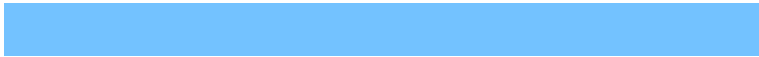
4286611584

Same Dimension

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



4285440714



4285776639



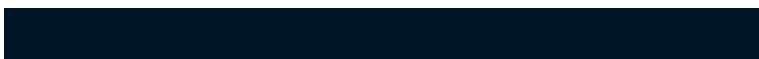
4285428938



4284244582



4278214310



4278195750

Inverse Universe

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



4291456674



4294931394



4291478638



4284898402



4289069150



4280680470

Previews

White Background



This preview shows how the Android color 4285440714 looks on a white background.

Color Contrast Check

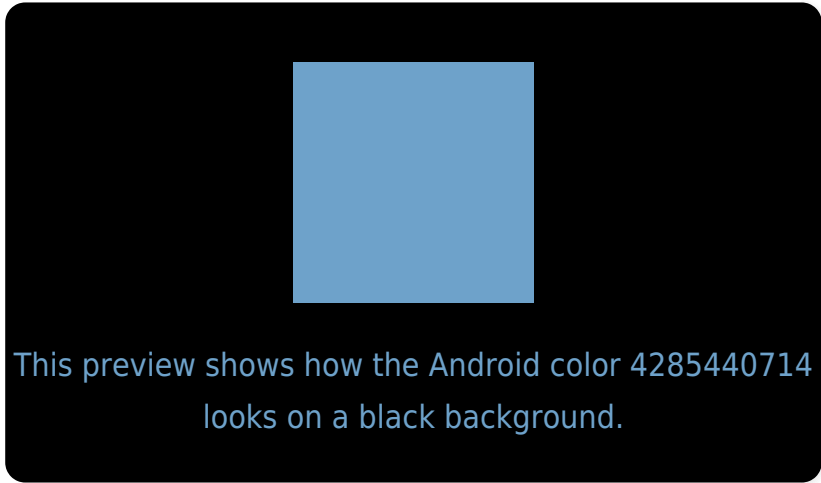
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4285440714 Background



This preview shows how black text looks on a background with the Android color 4285440714.



This preview shows how white text looks on a background with the Android color 4285440714.

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
4285440714

Protanomaly
4286881222

Deuteranomaly
4286880971

Tritanomaly
4285179323

Monochromacy



Original Color
4285440714

Achromatopsia
4288124823

Achromatomaly
4287142826

CSS Examples

Text

The CSS property to change the color of the text to Android 4285440714 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(110, 162, 202)` looks like.

```
.text, #text, p{  
    color:rgb(110, 162, 202)  
}
```

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(110, 162, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 162, 202) }
```

Border

The CSS property to change the border of an element to Android 4285440714 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(110, 162, 202) }
```

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

```
.border{ border-color:rgb(110, 162, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 162, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 162, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 162, 202);  
box-shadow:4px 4px 4px 4px rgb(110, 162,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4285440714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 162, 202) }
```

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

```
.background{ background-color: rgb(110,  
162, 202) }
```

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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