

Converting Colors

Android(4285764297)

Have a look what the booklet for
Android(4285764297) contains.

Android(4285764297)	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(4285764297)

Conversions

Conversions Part 1

Format	Color
Hex	7392C9
RGB	115, 146, 201
RGB Percent	45%, 57%, 79%
CMY	0.5490, 0.4275, 0.2118
CMYK	0.43, 0.27, 0.00, 0.21
HSL	218°, 44%, 62%
HSV	218°, 43%, 79%
XYZ	27.8917, 28.4197, 59.2738
YIQ	143.0010, -36.1310, 10.5330

Conversions

Conversions Part 2

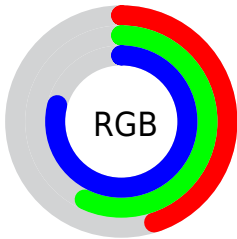
Format	Color
R_{YB}	115, 138, 201
Decimal	7574217
CIE _{Lab}	60.27, 3.53, -31.81
CIE _{LCh}	60, 32.007, 276.333
Yxy	28.4197, 0.2413, 0.2459
Android (android.graphics.Color)	4285764297 (0xFF7392C9)
YUV	143.0010, 28.5935, -24.5569
Hunter-Lab	53.3101, 0.0982, -28.6057

Details

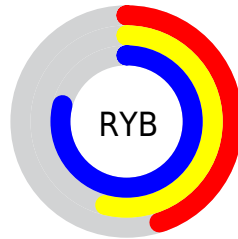
The Android color `4285764297` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291406451`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4289382655`, and `4282212499` is the 20% darker color. If you saturate the color by 10%, you get `4284450249`, and if you desaturate by 10%, it is `4287078345`.

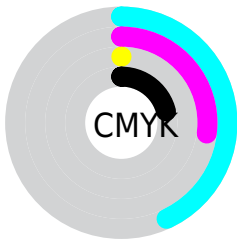
Distribution



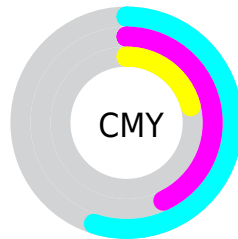
- Red (45%)
- Green (57%)
- Blue (79%)



- Red (45%)
- Yellow (54%)
- Blue (79%)



- Cyan (43%)
- Magenta (27%)
- Yellow (0%)
- Black (21%)



- Cyan (55%)
- Magenta (43%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285764297 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 4285764297 by changing the saturation by 10% instead.

■ 4285764297

■ 4285764297

4294967295

■ 4283988141

■ 4289382655

■ 4282212499

■ 4291224831

■ 4280305785

■ 4293132287

■ 4278202976

■ 4278197832

■ 4278190641

■ 4278190363

■ 4278190080

■ 4285764297

■ 4285764297

■ 4284450249

■ 4287078345

■ 4283136201

■ 4288392393

■ 4281822153

■ 4289706441

■ 4280508361

■ 4291020233

■ 4279194313

■ 4292399817

■ 4278208713

■ 4293713865

■ 4294962377

■ 4294965705

■ 4294967241

Harmonies

Analogous

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



4282686148



4285764297



4288514239

Triad

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



4285764297



4291198833



4284391290

Complementary

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



4285764297



4291406451

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.



4286617955



4285764297



4290218078

Square

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



4285764297



4291328908



4288582233



4281966999

Rectangle

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



4285764297



4289888689



4288582233



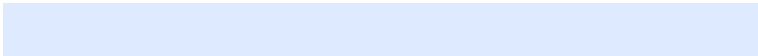
4285111665

Sweetspot

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



4285764297



4292799231



4285778345



4285231744



4278190080



4286611584

Same Dimension

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



4285764297



4286426367



4286477257



4284112227



4278205347



4278193444

Inverse Universe

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



4291392402



4294933932



4290693491



4284701277



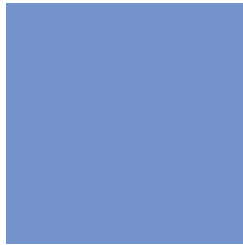
4288872507



4280549389

Previews

White Background



This preview shows how the Android color 4285764297 looks on a white background.

Color Contrast Check

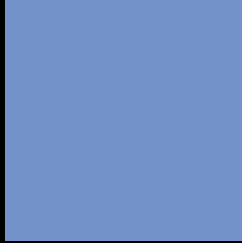
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285764297 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

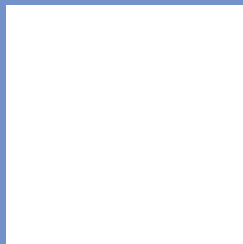
Any Text WCAG AAA × Fail

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

Android 4285764297 Background



This preview shows how black text looks on a background with the Android color 4285764297.

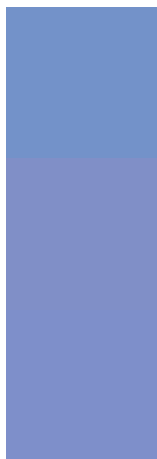


This preview shows how white text looks on a background with the Android color 4285764297.

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

4285764297

Protanopia

4286615495

Deuteranopia

4286484426

Trichromacy



Original Color

4285764297

Protanomaly

4286288072

Deuteranomaly

4286222538

Tritanomaly

4285372082

Monochromacy



Original Color

4285764297

Achromatopsia

4287598479

Achromatomaly

4286943396

CSS Examples

Text

The CSS property to change the color of the text to Android 4285764297 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(115, 146, 201)` looks like.

```
.text, #text, p{  
    color:rgb(115, 146, 201)  
}
```

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(115, 146, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 146, 201) }
```

Border

The CSS property to change the border of an element to Android 4285764297 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(115, 146, 201) }
```

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

```
.border{ border-color:rgb(115, 146, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 146, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 146, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 146, 201);  
box-shadow:4px 4px 4px 4px rgb(115, 146,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4285764297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 146, 201) }
```

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

```
.background{ background-color: rgb(115,  
146, 201) }
```

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