

Converting Colors

Android(4285835209)

Have a look what the booklet for
Android(4285835209) contains.

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Color

Android(4285835209)

Conversions

Conversions Part 1

Format	Color
Hex	74A7C9
RGB	116, 167, 201
RGB Percent	45%, 65%, 79%
CMY	0.5451, 0.3451, 0.2118
CMYK	0.42, 0.17, 0.00, 0.21
HSL	204°, 44%, 62%
HSV	204°, 42%, 79%
XYZ	31.5638, 35.5675, 60.4600
YIQ	155.6270, -41.3100, -0.2380

Conversions

Conversions Part 2

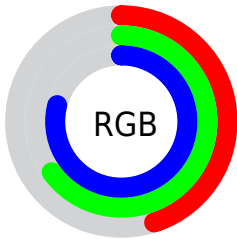
Format	Color
R _Y B	116, 148, 201
Decimal	7645129
CIE Lab	66.19, -8.01, -22.68
CIE LCh	66, 24.056, 250.547
Yxy	35.5675, 0.2474, 0.2788
Android (android.graphics.Color)	4285835209 (0xFF74A7C9)
YUV	155.6270, 22.3689, -34.7529
Hunter-Lab	59.6385, -9.8958, -18.3597

Details

The Android color `4285835209` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291401332`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4289453823`, and `4282282899` is the 20% darker color. If you saturate the color by 10%, you get `4284522441`, and if you desaturate by 10%, it is `4287147977`.

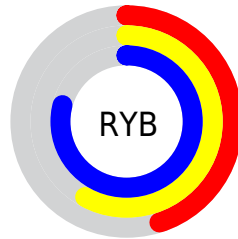
Distribution



Red (45%)

Green (65%)

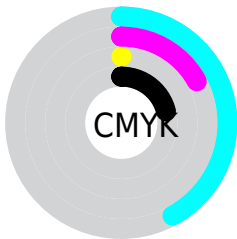
Blue (79%)



Red (45%)

Yellow (58%)

Blue (79%)

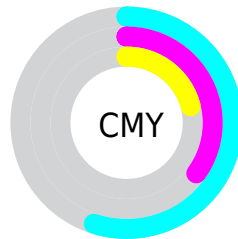


Cyan (42%)

Magenta (17%)

Yellow (0%)

Black (21%)



Cyan (55%)

Magenta (35%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285835209 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 4285835209 by changing the saturation by 10% instead.

 4285835209

 4285835209

4294967295

 4284059054

 4289453823

 4282282899

 4291361791

 4280310649

 4293197823

 4278207328

 4278201672

 4278196530

 4278190621

 4278190080

 4285835209

 4285835209

■ 4284522441

■ 4287147977

■ 4283209673

■ 4288460745

■ 4281896905

■ 4289773513

■ 4280584137

■ 4291086281

■ 4279271369

■ 4292464585

■ 4278221257

■ 4293777353

■ 4294959049

■ 4294961097

■ 4294963145

Harmonies

Analogous

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



4284656572



4285835209



4287733963

Triad

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



4285835209



4291662234



4287735936

Complementary

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



4285835209



4291401332

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.



4289307254



4285835209



4291466374

Square

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



4285835209



4291007408



4290616185



4286098578

Rectangle

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



4285835209



4289043398



4290616185



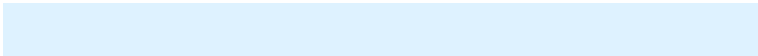
4288259707

Sweetspot

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



4285835209



4292801279



4285843862



4285233024



4278190080



4286611584

Same Dimension

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



4285835209



4286434303



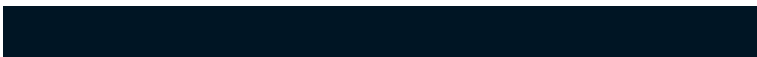
4285824457



4284112739



4278215331



4278195492

Inverse Universe

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



4291392679



4294933963



4291412340



4284701279



4288872546



4280549397

Previews

White Background



This preview shows how the Android color 4285835209 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 4285835209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

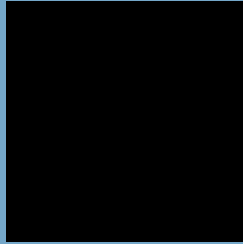
Any Text WCAG AA ✓ Pass

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 4285835209 Background



This preview shows how black text looks on a background with the Android color 4285835209.



This preview shows how white text looks on a background with the Android color 4285835209.

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
4285835209

Protanopia
4288192451

Deuteranopia
4288323019

Trichromacy



Original Color
4285835209

Protanomaly
4287341253

Deuteranomaly
4287406538

Tritanomaly
4285639102

Monochromacy



Original Color
4285835209

Achromatopsia
4288453788

Achromatomaly
4287471788

CSS Examples

Text

The CSS property to change the color of the text to Android 4285835209 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(116, 167, 201)` looks like.

```
.text, #text, p{  
    color:rgb(116, 167, 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(116, 167, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 167, 201) }
```

Border

The CSS property to change the border of an element to Android 4285835209 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(116, 167, 201) }
```

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

```
.border{ border-color:rgb(116, 167, 201) }
```

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

Here you see how a box with a 4 pixel rgb(116, 167, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 167, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 167, 201);  
box-shadow:4px 4px 4px 4px rgb(116, 167,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4285835209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 167, 201) }
```

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

```
.background{ background-color: rgb(116,  
167, 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](#).

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