

Converting Colors

Android(4285110204)

Have a look what the booklet for
Android(4285110204) contains.

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Color

Android(4285110204)

Conversions

Conversions Part 1

Format	Color
Hex	6997BC
RGB	105, 151, 188
RGB Percent	41%, 59%, 74%
CMY	0.5882, 0.4078, 0.2627
CMYK	0.44, 0.20, 0.00, 0.26
HSL	207°, 38%, 57%
HSV	207°, 44%, 74%
XYZ	25.9694, 28.7673, 51.7609
YIQ	141.4640, -39.2930, 1.7550

Conversions

Conversions Part 2

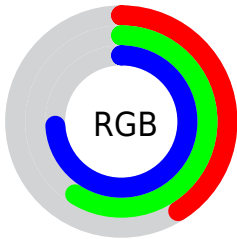
Format	Color
R_{YB}	105, 135, 188
Decimal	6920124
CIE _{Lab}	60.58, -5.62, -24.06
CIE _{LCh}	61, 24.711, 256.854
Yxy	28.7673, 0.2438, 0.2701
Android (android.graphics.Color)	4285110204 (0xFF6997BC)
YUV	141.4640, 22.9422, -31.9789
Hunter-Lab	53.6352, -7.4343, -19.6735

Details

The Android color `4285110204` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290547305`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288728564`, and `4281558151` is the 20% darker color. If you saturate the color by 10%, you get `4283862972`, and if you desaturate by 10%, it is `4286357436`.

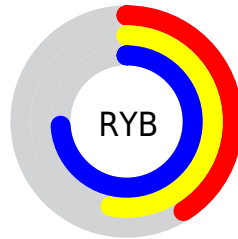
Distribution



Red (41%)

Green (59%)

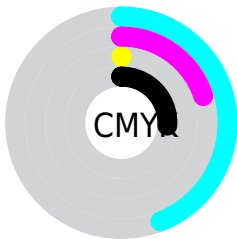
Blue (74%)



Red (41%)

Yellow (53%)

Blue (74%)

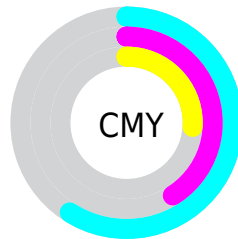


Cyan (44%)

Magenta (20%)

Yellow (0%)

Black (26%)



Cyan (59%)

Magenta (41%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285110204 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 4285110204 by changing the saturation by 10% instead.



4285110204



4285110204

4294967295



4283334049



4288728564



4281558151



4290570751



4279454829



4292411391



4278203989



4294311935



4278198589



4278191912



4278190353



4278190080



4285110204



4285110204

■ 4283862972

■ 4286357436

■ 4282615484

■ 4287604924

■ 4281433788

■ 4288786620

■ 4280186300

■ 4290034108

■ 4278939068

■ 4291281340

■ 4278216892

■ 4292528572

■ 4293776060

■ 4294957756

■ 4294959804

Harmonies

Analogous

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



4283604145



4285110204



4287140028

Triad

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



4285110204



4290675334



4286356084

Complementary

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



4285110204



4290547305

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.



4287993192



4285110204



4290348659

Square

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



4285110204



4290216861



4289367400



4284784263

Rectangle

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



4285110204



4288449461



4289367400



4286945647

Sweetspot

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



4285110204



4292208629



4285119629



4284969594



4294638330



4286216826

Same Dimension

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



4285110204



4285774837



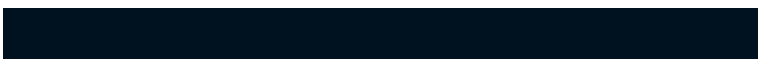
4285099964



4283783774



4278212766



4278194463

Inverse Universe

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



4290537879



4294276027



4290557545



4284372314



4288544856



4280221713

Previews

White Background



This preview shows how the Android color 4285110204 looks on a white background.

Color Contrast Check

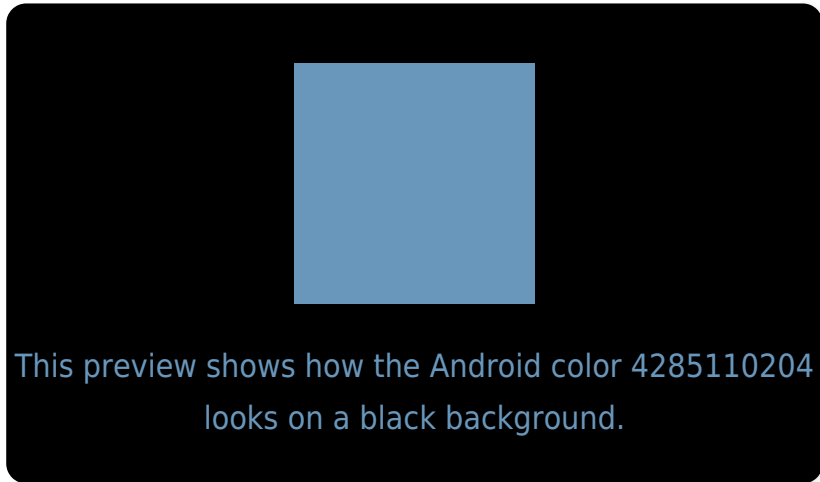
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4285110204 Background



This preview shows how black text looks on a background with the Android color 4285110204.



This preview shows how white text looks on a background with the Android color 4285110204.

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
4285110204

Protanopia
4287140023

Deuteranopia
4287139774

Trichromacy



Original Color
4285110204

Protanomaly
4286419897

Deuteranomaly
4286419645

Tritanomaly
4284848815

Monochromacy



Original Color
4285110204

Achromatopsia
4287466893

Achromatomaly
4286615966

CSS Examples

Text

The CSS property to change the color of the text to Android 4285110204 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(105, 151, 188)` looks like.

```
.text, #text, p{  
    color:rgb(105, 151, 188)  
}
```

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(105, 151, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 151, 188) }
```

Border

The CSS property to change the border of an element to Android 4285110204 is called "border". The border property can be set on classes, ids or directly on the HTML element.

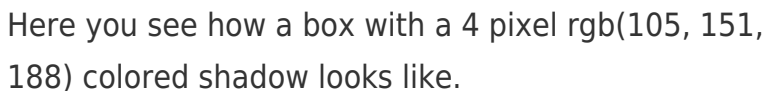
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 151, 188) }
```

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

```
.border{ border-color:rgb(105, 151, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 151, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 151, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 151, 188);  
box-shadow:4px 4px 4px 4px rgb(105, 151,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4285110204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 151, 188) }
```

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

```
.background{ background-color: rgb(105,  
151, 188) }
```

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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