

Converting Colors

Android(4285045204)

Have a look what the booklet for
Android(4285045204) contains.

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Color

Android(4285045204)

Conversions

Conversions Part 1

Format	Color
Hex	6899D4
RGB	104, 153, 212
RGB Percent	41%, 60%, 83%
CMY	0.5922, 0.4000, 0.1686
CMYK	0.51, 0.28, 0.00, 0.17
HSL	213°, 56%, 62%
HSV	213°, 51%, 83%
XYZ	28.9838, 30.4790, 66.6428
YIQ	145.0750, -48.1430, 7.9610

Conversions

Conversions Part 2

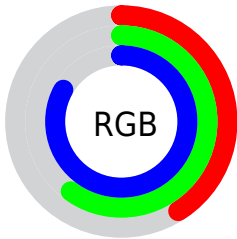
Format	Color
RYB	104, 138, 212
Decimal	6855124
CIELab	62.07, 0.06, -35.21
CIELCh	62, 35.214, 270.091
Yxy	30.4790, 0.2298, 0.2417
Android (android.graphics.Color)	4285045204 (0xFF6899D4)
YUV	145.0750, 32.9940, -36.0228
Hunter-Lab	55.2078, -2.9020, -32.9251

Details

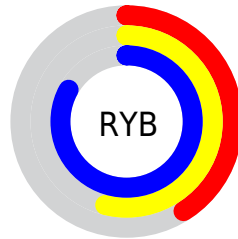
The Android color `4285045204` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292125544`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4288794623`, and `4281099933` is the 20% darker color. If you saturate the color by 10%, you get `4283665876`, and if you desaturate by 10%, it is `4286424532`.

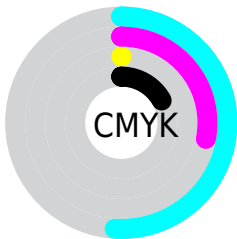
Distribution



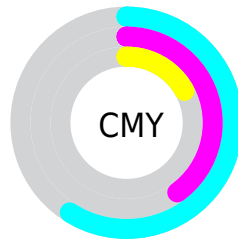
- Red (41%)
- Green (60%)
- Blue (83%)



- Red (41%)
- Yellow (54%)
- Blue (83%)



- Cyan (51%)
- Magenta (28%)
- Yellow (0%)
- Black (17%)



- Cyan (59%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285045204 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 4285045204 by changing the saturation by 10% instead.

 4285045204

 4285045204

4294967295

 4283137976

 4288794623

 4281099933

 4290636799

 4278210179

 4292542463

 4278204521

 4294508543

 4278199121

 4278193210

 4278190627

 4278190090

 4278190080

■ 4285045204

■ 4285045204

■ 4283665876

■ 4286424532

■ 4282286804

■ 4287803604

■ 4280841940

■ 4289248468

■ 4279462868

■ 4290627540

■ 4278214868

■ 4292006868

■ 4293385940

■ 4294765268

■ 4294964948

■ 4294967252

Harmonies

Analogous

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



4281115083



4285045204



4288253644

Triad

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



4285045204



4291919992



4284785782

Complementary

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



4285045204



4292125544

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.



4287274335



4285045204



4291004769

Square

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



4285045204



4291853975



4289369175



4281902997

Rectangle

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



4285045204



4289955518



4289369175



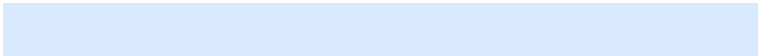
4285637229

Sweetspot

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



4285045204



4292471551



4285060258



4285100928



4278190080



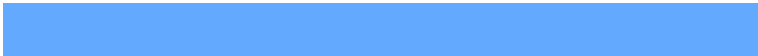
4286611584

Same Dimension

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



4285045204



4284721919



4285294804



4284507499



4278210219



4278195243

Inverse Universe

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



4292110489



4294927274



4291875944



4285227109



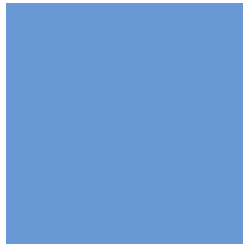
4289396814



4281008148

Previews

White Background



This preview shows how the Android color 4285045204 looks on a white background.

Color Contrast Check

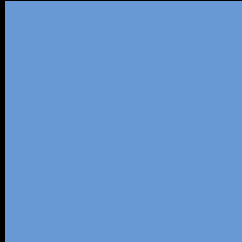
Large Text (above 18pt) WCAG AA × Fail

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 4285045204 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 4285045204 Background



This preview shows how black text looks on a background with the Android color 4285045204.

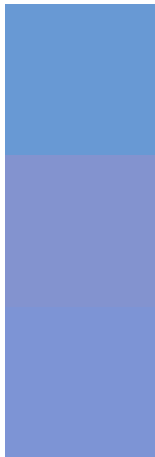


This preview shows how white text looks on a background with the Android color 4285045204.

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
4285045204

Protanopia
4286813135

Deuteranopia
4286420181

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285045204 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(104, 153, 212)` looks like.

```
.text, #text, p{  
    color:rgb(104, 153, 212)  
}
```

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(104, 153, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 153, 212) }
```

Border

The CSS property to change the border of an element to Android 4285045204 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(104, 153, 212) }
```

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

```
.border{ border-color:rgb(104, 153, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 153, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 153, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 153, 212);  
box-shadow:4px 4px 4px 4px rgb(104, 153,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4285045204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 153, 212) }
```

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

```
.background{ background-color: rgb(104,  
153, 212) }
```

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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