

Converting Colors

Android(4285962201)

Have a look what the booklet for
Android(4285962201) contains.

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Color

Android(4285962201)

Conversions

Conversions Part 1

Format	Color
Hex	7697D9
RGB	118, 151, 217
RGB Percent	46%, 59%, 85%
CMY	0.5373, 0.4078, 0.1490
CMYK	0.46, 0.30, 0.00, 0.15
HSL	220°, 57%, 66%
HSV	220°, 46%, 85%
XYZ	31.0622, 30.9945, 69.9910
YIQ	148.6570, -40.8540, 13.5300

Conversions

Conversions Part 2

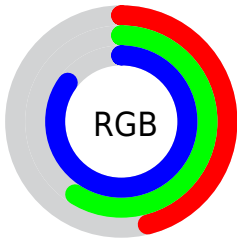
Format	Color
R_{YB}	118, 143, 217
Decimal	7772121
CIE Lab	62.50, 6.03, -37.26
CIE LCh	63, 37.741, 279.192
Yxy	30.9945, 0.2352, 0.2347
Android (android.graphics.Color)	4285962201 (0xFF7697D9)
YUV	148.6570, 33.6931, -26.8862
Hunter-Lab	55.6727, 2.1656, -35.5677

Details

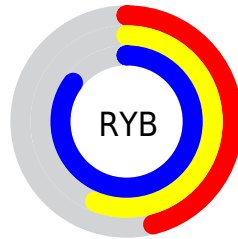
The Android color `4285962201` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292458614`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289646079`, and `4282279074` is the 20% darker color. If you saturate the color by 10%, you get `4284516825`, and if you desaturate by 10%, it is `4287407577`.

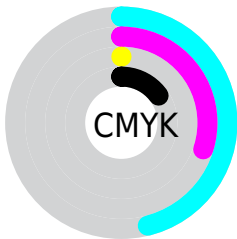
Distribution



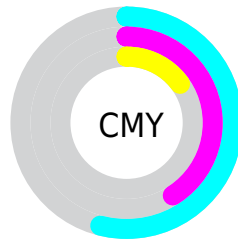
- Red (46%)
- Green (59%)
- Blue (85%)



- Red (46%)
- Yellow (56%)
- Blue (85%)



- Cyan (46%)
- Magenta (30%)
- Yellow (0%)
- Black (15%)



- Cyan (54%)
- Magenta (41%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285962201 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 4285962201 by changing the saturation by 10% instead.

 4285962201


 4285962201

4294967295

 4284120509

 4289646079

 4282279074

 4291553791

 4280176007

 4293459967

 4278204014

 4278198869

 4278192701

 4278190887

 4278190352

 4278190080

■ 4285962201

■ 4285962201

■ 4284516825

■ 4287407577

■ 4283136729

■ 4288787673

■ 4281691353

■ 4290233049

■ 4280245721

■ 4291678681

■ 4278865881

■ 4293124057

■ 4278208729

■ 4294504153

■ 4294966489

■ 4294967257

Harmonies

Analogous

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



4281508309



4285962201



4289235915

Triad

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



4285962201



4292051566



4283672446

Complementary

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



4285962201



4292458614

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.



4286489186



4285962201



4290809177

Square

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



4285962201



4292312206



4288911700



4279151009

Rectangle

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



4285962201



4290806714



4288911700



4284655220

Sweetspot

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



4285962201



4292601855



4285979064



4285165952



4278190080



4286611584

Same Dimension

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



4285962201



4285768191



4287002329



4284704366



4278205101



4278193966

Inverse Universe

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



4292441751



4294931361



4291352950



4285424486



4289527866



4281204751

Previews

White Background



This preview shows how the Android color 4285962201 looks on a white background.

Color Contrast Check

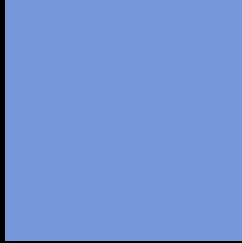
Large Text (above 18pt) WCAG AA × Fail

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 4285962201 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 4285962201 Background



This preview shows how black text looks on a background with the Android color 4285962201.



This preview shows how white text looks on a background with the Android color 4285962201.

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

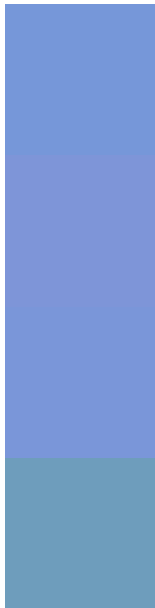


Original Color
4285962201

Protanopia
4286747863

Deuteranopia
4286354905

Trichromacy



Original Color
4285962201

Protanomaly
4286485976

Deuteranomaly
4286224089

Tritanomaly
4285439420

Monochromacy



Original Color
4285962201

Achromatopsia
4287993237

Achromatomaly
4287272622

CSS Examples

Text

The CSS property to change the color of the text to Android 4285962201 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(118, 151, 217)` looks like.

```
.text, #text, p{  
    color:rgb(118, 151, 217)  
}
```

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(118, 151, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 151, 217) }
```

Border

The CSS property to change the border of an element to Android 4285962201 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(118, 151, 217) }
```

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

```
.border{ border-color:rgb(118, 151, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 151, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 151, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 151, 217); box-shadow:4px 4px 4px 4px rgb(118, 151, 217) }
```

Background

The CSS property to change the background color of an element to Android 4285962201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 151, 217) }
```

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

```
.background{ background-color: rgb(118,  
151, 217) }
```

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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