

Converting Colors

Android(4285243602)

Have a look what the booklet for
Android(4285243602) contains.

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Color

Android(4285243602)

Conversions

Conversions Part 1

Format	Color
Hex	6BA0D2
RGB	107, 160, 210
RGB Percent	42%, 63%, 82%
CMY	0.5804, 0.3725, 0.1765
CMYK	0.49, 0.24, 0.00, 0.18
HSL	209°, 53%, 62%
HSV	209°, 49%, 82%
XYZ	30.2671, 32.9206, 65.7318
YIQ	149.8530, -47.6380, 4.3140

Conversions

Conversions Part 2

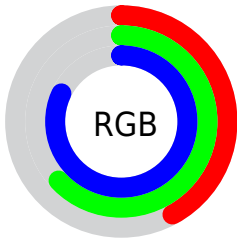
Format	Color
RYB	107, 142, 210
Decimal	7053522
CIELab	64.10, -3.80, -30.93
CIELCh	64, 31.167, 262.990
Yxy	32.9206, 0.2348, 0.2554
Android (android.graphics.Color)	4285243602 (0xFF6BA0D2)
YUV	149.8530, 29.6525, -37.5821
Hunter-Lab	57.3764, -6.2469, -27.7605

Details

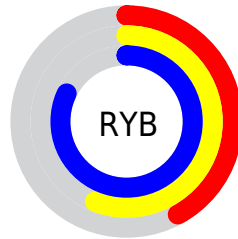
The Android color `4285243602` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291992939`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4288927743`, and `4281429403` is the 20% darker color. If you saturate the color by 10%, you get `4283864786`, and if you desaturate by 10%, it is `4286622418`.

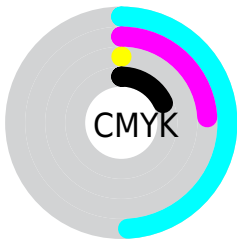
Distribution



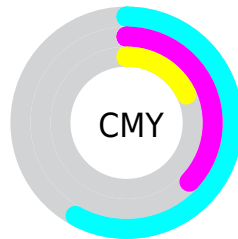
- Red (42%)
- Green (63%)
- Blue (82%)



- Red (42%)
- Yellow (56%)
- Blue (82%)



- Cyan (49%)
- Magenta (24%)
- Yellow (0%)
- Black (18%)



- Cyan (58%)
- Magenta (37%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285243602 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 4285243602 by changing the saturation by 10% instead.

 4285243602

 4285243602

4294967295

 4283401910

 4288927743

 4281429403

 4290835455

 4278605185

 4292739071

 4278206056

 4294639615

 4278200399

 4278195256

 4278190626

 4278190089

 4278190080

■ 4285243602

■ 4285243602

■ 4283864786

■ 4286622418

■ 4282485970

■ 4288001234

■ 4281106898

■ 4289380306

■ 4279728082

■ 4290759122

■ 4278349266

■ 4292137938

■ 4278217938

■ 4293516754

■ 4294895570

■ 4294963922

■ 4294966482

Harmonies

Analogous

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



4282689479



4285243602



4288059342

Triad

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



4285243602



4291987335



4286097273

Complementary

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



4285243602



4291992939

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.



4288192615



4285243602



4291399280

Square

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



4285243602



4291659683



4290025316



4283935380

Rectangle

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



4285243602



4289630404



4290025316



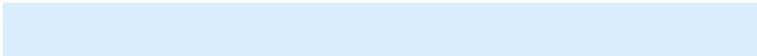
4286817650

Sweetspot

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



4285243602



4292472063



4285256349



4285101184



4278190080



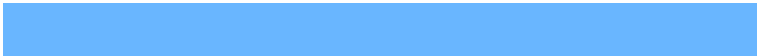
4286611584

Same Dimension

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



4285243602



4285118207



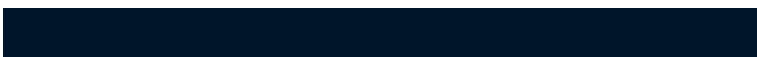
4285230546



4284375913



4278212520



4278195497

Inverse Universe

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



4291980192



4294928822



4292005995



4285095523



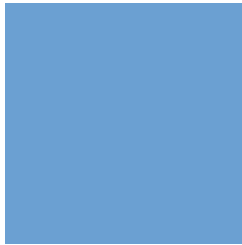
4289200215



4280877077

Previews

White Background



This preview shows how the Android color 4285243602 looks on a white background.

Color Contrast Check

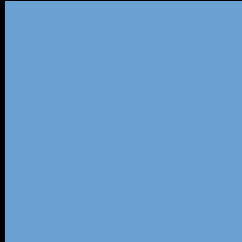
Large Text (above 18pt) WCAG AA × Fail

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 4285243602 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 4285243602 Background



This preview shows how black text looks on a background with the Android color 4285243602.



This preview shows how white text looks on a background with the Android color 4285243602.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285243602 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(107, 160, 210)` looks like.

```
.text, #text, p{  
    color:rgb(107, 160, 210)  
}
```

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(107, 160, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 160, 210) }
```

Border

The CSS property to change the border of an element to Android 4285243602 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(107, 160, 210) }
```

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

```
.border{ border-color:rgb(107, 160, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 160, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 160, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 160, 210);  
box-shadow:4px 4px 4px 4px rgb(107, 160,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4285243602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 160, 210) }
```

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

```
.background{ background-color: rgb(107,  
160, 210) }
```

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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