

Converting Colors

Android(4285438463)

Have a look what the booklet for
Android(4285438463) contains.

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Color

Android(4285438463)

Conversions

Conversions Part 1

Format	Color
Hex	6E99FF
RGB	110, 153, 255
RGB Percent	43%, 60%, 100%
CMY	0.5686, 0.4000, 0.0000
CMYK	0.57, 0.40, 0.00, 0.00
HSL	222°, 100%, 72%
HSV	222°, 57%, 100%
XYZ	35.8716, 33.3175, 99.1480
YIQ	151.7710, -58.3700, 22.6060

Conversions

Conversions Part 2

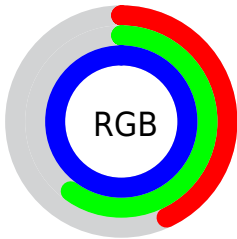
Format	Color
RYB	110, 143, 255
Decimal	7248383
CIELab	64.42, 14.71, -55.20
CIElCh	64, 57.128, 284.919
Yxy	33.3175, 0.2131, 0.1979
Android (android.graphics.Color)	4285438463 (0xFF6E99FF)
YUV	151.7710, 50.8919, -36.6332
Hunter-Lab	57.7213, 9.9189, -61.4377

Details

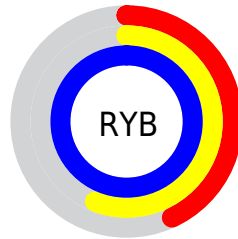
The Android color `4285438463` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294956142`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4289384447`, and `4280838086` is the 20% darker color. If you saturate the color by 10%, you get `4283795455`, and if you desaturate by 10%, it is `4287147007`.

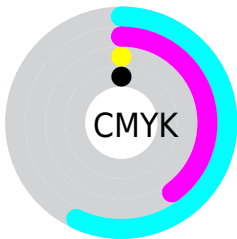
Distribution



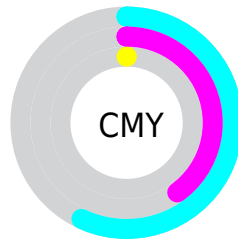
- Red (43%)
- Green (60%)
- Blue (100%)



- Red (43%)
- Yellow (56%)
- Blue (100%)



- Cyan (57%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285438463 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 4285438463 by changing the saturation by 10% instead.

 4285438463

 4285438463

4294967295

 4283334626

 4289384447

 4280838086

 4291357695

 4278210474

 4293394431

 4278204815

 4278199413

 4278194267

 4278191939

 4278190892

 4278190358

■ 4285438463

■ 4285438463

■ 4283795455

■ 4287147007

■ 4282086911

■ 4288790015

■ 4280378367

■ 4290498559

■ 4278735359

■ 4292141567

■ 4278209791

■ 4293850111

4294967295

Harmonies

Analogous

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



4278233598



4285438463



4290807013

Triad

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



4285438463



4293819478



4278236032

Complementary

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



4285438463



4294956142

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.



4284919120



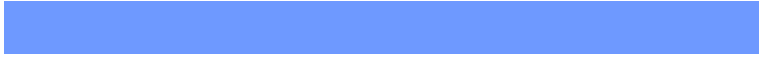
4285438463



4291661877

Square

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



4285438463



4294602629



4288717361



4278236597

Rectangle

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



4285438463



4292966344



4288717361



4280595055

Sweetspot

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



4285438463



4292141567



4285464532



4284903040



4278190080



4286611584

Same Dimension

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



4285438463



4283598335



4287327999



4285757312



4278204863



4278195008

Inverse Universe

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



4294930073



4294922885



4293066606



4286608247



4290707513



4282384403

Previews

White Background



This preview shows how the Android color 4285438463 looks on a white background.

Color Contrast Check

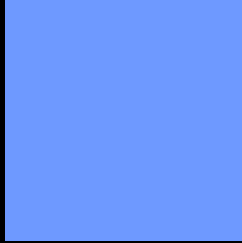
Large Text (above 18pt) WCAG AA × Fail

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 4285438463 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 4285438463 Background



This preview shows how black text looks on a background with the Android color 4285438463.



This preview shows how white text looks on a background with the Android color 4285438463.

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
4285438463

Protanopia
4285765886

Deuteranopia
4284390654

Trichromacy



Original Color
4285438463

Protanomaly
4285634814

Deuteranomaly
4284783614

Tritanomaly
4284261329

Monochromacy



Original Color
4285438463

Achromatopsia
4288190616

Achromatomaly
4287207613

CSS Examples

Text

The CSS property to change the color of the text to Android 4285438463 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(110, 153, 255)` looks like.

```
.text, #text, p{  
    color:rgb(110, 153, 255)  
}
```

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(110, 153, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 153, 255) }
```

Border

The CSS property to change the border of an element to Android 4285438463 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(110, 153, 255) }
```

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

```
.border{ border-color:rgb(110, 153, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 153, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 153, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 153, 255);  
box-shadow:4px 4px 4px 4px rgb(110, 153,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285438463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 153, 255) }
```

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

```
.background{ background-color: rgb(110,  
153, 255) }
```

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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