

Converting Colors

Android(4287408630)

Have a look what the booklet for
Android(4287408630) contains.

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Color

Android(4287408630)

Conversions

Conversions Part 1

Format	Color
Hex	8CA9F6
RGB	140, 169, 246
RGB Percent	55%, 66%, 96%
CMY	0.4510, 0.3373, 0.0353
CMYK	0.43, 0.31, 0.00, 0.04
HSL	224°, 85%, 76%
HSV	224°, 43%, 96%
XYZ	41.6377, 40.6052, 92.8318
YIQ	169.1070, -42.0010, 17.7990

Conversions

Conversions Part 2

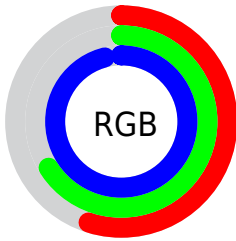
Format	Color
R _{YB}	140, 163, 246
Decimal	9218550
CIE Lab	69.90, 9.49, -41.54
CIE LCh	70, 42.614, 282.865
Yxy	40.6052, 0.2378, 0.2319
Android (android.graphics.Color)	4287408630 (0xFF8CA9F6)
YUV	169.1070, 37.9082, -25.5268
Hunter-Lab	63.7222, 5.1226, -41.7693

Details

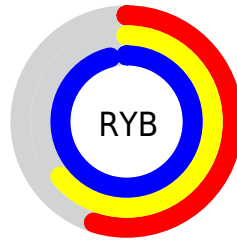
The Android color `4287408630` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294367628`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4291158271`, and `4283725245` is the 20% darker color. If you saturate the color by 10%, you get `4285765622`, and if you desaturate by 10%, it is `4289051638`.

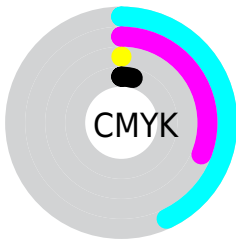
Distribution



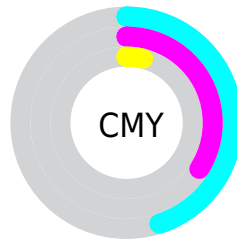
- Red (55%)
- Green (66%)
- Blue (96%)



- Red (55%)
- Yellow (64%)
- Blue (96%)



- Cyan (43%)
- Magenta (31%)
- Yellow (0%)
- Black (4%)



- Cyan (45%)
- Magenta (34%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287408630 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 4287408630 by changing the saturation by 10% instead.

 4287408630

 4287408630

4294967295

 4285566937

 4291158271

 4283725245

 4293066239

 4281752994

 4279256711

 4278202478

 4278197333

 4278190141

 4278190887

 4278190352

■ 4287408630

■ 4287408630

■ 4285765622

■ 4289051638

■ 4284188150

■ 4290629110

■ 4282545142

■ 4292272118

■ 4280967926

■ 4293849334

■ 4279324918

■ 4294967286

■ 4278207478

Harmonies

Analogous

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



4282234356



4287408630



4291074788

Triad

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



4287408630



4293825656



4283743891

Complementary

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



4287408630



4294367628

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.



4287150193



4287408630



4292256097

Square

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



4287408630



4294282395



4289965662



4278239163

Rectangle

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



4287408630



4292776655



4289965662



4284988550

Sweetspot

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



4287408630



4292798463



4287428312



4285231488



4278190080



4286611584

Same Dimension

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



4287408630



4286226431



4288908534



4285428346



4278203322



4278194235

Inverse Universe

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



4294347945



4294933151



4292867724



4286213746



4290379827



4282056720

Previews

White Background



This preview shows how the Android color 4287408630 looks on a white background.

Color Contrast Check

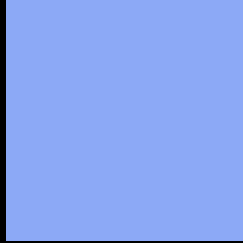
Large Text (above 18pt) WCAG AA × Fail

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 4287408630 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 4287408630 Background



This preview shows how black text looks on a background with the Android color 4287408630.



This preview shows how white text looks on a background with the Android color 4287408630.

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

4287408630

Protanopia

4287801589

Deuteranopia

4287408630

Trichromacy



Original Color
4287408630

Protanomaly
4287670517

Deuteranomaly
4287408630

Tritanomaly
4286820309

Monochromacy



Original Color
4287408630

Achromatopsia
4289309097

Achromatomaly
4288588229

CSS Examples

Text

The CSS property to change the color of the text to Android 4287408630 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(140, 169, 246)` looks like.

```
.text, #text, p{  
    color:rgb(140, 169, 246)  
}
```

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(140, 169, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 169, 246) }
```

Border

The CSS property to change the border of an element to Android 4287408630 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(140, 169, 246) }
```

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

```
.border{ border-color:rgb(140, 169, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 169, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 169, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 169, 246);  
box-shadow:4px 4px 4px 4px rgb(140, 169,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4287408630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 169, 246) }
```

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

```
.background{ background-color: rgb(140,  
169, 246) }
```

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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