

Converting Colors

Android(4285634814)

Have a look what the booklet for
Android(4285634814) contains.

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Color

Android(4285634814)

Conversions

Conversions Part 1

Format	Color
Hex	7198FE
RGB	113, 152, 254
RGB Percent	44%, 60%, 100%
CMY	0.5569, 0.4039, 0.0039
CMYK	0.56, 0.40, 0.00, 0.00
HSL	223°, 99%, 72%
HSV	223°, 56%, 100%
XYZ	35.9277, 33.1229, 98.2657
YIQ	151.9670, -55.9860, 23.4540

Conversions

Conversions Part 2

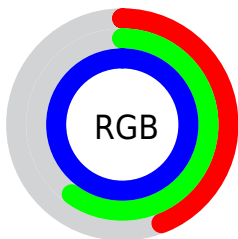
Format	Color
RYB	113, 144, 254
Decimal	7444734
CIELab	64.26, 15.57, -54.90
CIElCh	64, 57.062, 285.836
Yxy	33.1229, 0.2147, 0.1980
Android (android.graphics.Color)	4285634814 (0xFF7198FE)
YUV	151.9670, 50.3023, -34.1741
Hunter-Lab	57.5525, 10.7133, -60.9455

Details

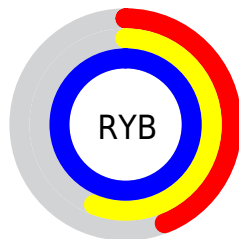
The Android color `4285634814` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294891377`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289580799`, and `4281231045` is the 20% darker color. If you saturate the color by 10%, you get `4283991806`, and if you desaturate by 10%, it is `4287277822`.

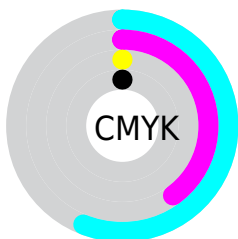
Distribution



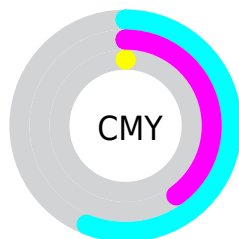
- Red (44%)
- Green (60%)
- Blue (100%)



- Red (44%)
- Yellow (56%)
- Blue (100%)



- Cyan (56%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285634814 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 4285634814 by changing the saturation by 10% instead.

 4285634814

 4285634814

4294967295

 4283596513

 4289580799

 4281231045

 4291554047

 4278210217

 4293525503

 4278204558

 4278199412

 4278194011

 4278191938

 4278190891

 4278190358

■ 4285634814

■ 4285634814

■ 4283991806

■ 4287277822

■ 4282283006

■ 4288986622

■ 4280639998

■ 4290629630

■ 4278931454

■ 4292338174

■ 4278208254

■ 4293981438

4294967294

Harmonies

Analogous

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



4278233342



4285634814



4290872291

Triad

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



4285634814



4293688661



4278236033

Complementary

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



4285634814



4294891377

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.



4284722513



4285634814



4291596596

Square

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



4285634814



4294602371



4288586290



4278236598

Rectangle

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



4285634814



4293031622



4288586290



4280201840

Sweetspot

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



4285634814



4292141311



4285660886



4284902784



4278190080



4286611584

Same Dimension

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



4285634814



4283728895



4287656446



4285757056



4278203839



4278194752

Inverse Universe

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



4294865304



4294923395



4292869745



4286608246



4290707509



4282384402

Previews

White Background



This preview shows how the Android color 4285634814 looks on a white background.

Color Contrast Check

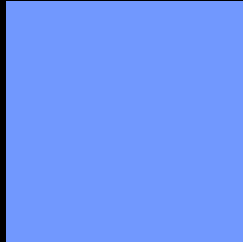
Large Text (above 18pt) WCAG AA × Fail

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 4285634814 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 4285634814 Background



This preview shows how black text looks on a background with the Android color 4285634814.



This preview shows how white text looks on a background with the Android color 4285634814.

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

4285634814

Protanopia

4285700350

Deuteranopia

4284390653

Trichromacy



Original Color
4285634814

Protanomaly
4285700350

Deuteranomaly
4284849149

Tritanomaly
4284523216

Monochromacy



Original Color
4285634814

Achromatopsia
4288190616

Achromatomaly
4287273149

CSS Examples

Text

The CSS property to change the color of the text to Android 4285634814 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(113, 152, 254)` looks like.

```
.text, #text, p{  
    color:rgb(113, 152, 254)  
}
```

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(113, 152, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 152, 254) }
```

Border

The CSS property to change the border of an element to Android 4285634814 is called "border". The border property can be set on classes, ids or directly on the HTML element.

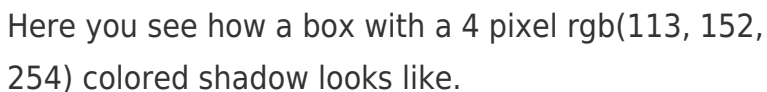
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 152, 254) }
```

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

```
.border{ border-color:rgb(113, 152, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(113, 152, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 152, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 152, 254); box-shadow:4px 4px 4px 4px rgb(113, 152, 254) }
```

Background

The CSS property to change the background color of an element to Android 4285634814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 152, 254) }
```

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

```
.background{ background-color: rgb(113,  
152, 254) }
```

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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