

Converting Colors

Android(4285764336)

Have a look what the booklet for
Android(4285764336) contains.

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Color

Android(4285764336)

Conversions

Conversions Part 1

Format	Color
Hex	7392F0
RGB	115, 146, 240
RGB Percent	45%, 57%, 94%
CMY	0.5490, 0.4275, 0.0588
CMYK	0.52, 0.39, 0.00, 0.06
HSL	225°, 81%, 70%
HSV	225°, 52%, 94%
XYZ	33.0773, 30.4939, 86.5806
YIQ	147.4470, -48.6500, 22.6620

Conversions

Conversions Part 2

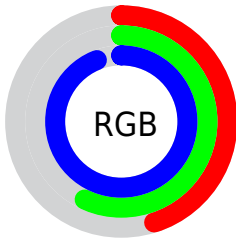
Format	Color
RYB	115, 140, 240
Decimal	7574256
CIELab	62.08, 15.15, -50.67
CIELCh	62, 52.889, 286.648
Yxy	30.4939, 0.2203, 0.2031
Android (android.graphics.Color)	4285764336 (0xFF7392F0)
YUV	147.4470, 45.6286, -28.4560
Hunter-Lab	55.2213, 10.2835, -54.3051

Details

The Android color `4285764336` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4293972339`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4289579263`, and `4281688247` is the 20% darker color. If you saturate the color by 10%, you get `4284186864`, and if you desaturate by 10%, it is `4287341808`.

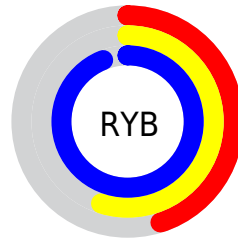
Distribution



Red (45%)

Green (57%)

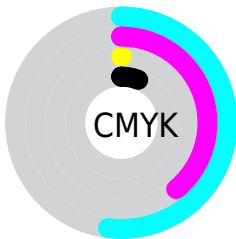
Blue (94%)



Red (45%)

Yellow (55%)

Blue (94%)

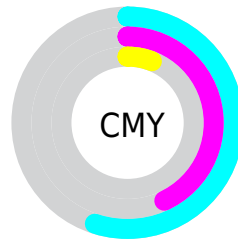


Cyan (52%)

Magenta (39%)

Yellow (0%)

Black (6%)



Cyan (55%)

Magenta (43%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285764336 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 4285764336 by changing the saturation by 10% instead.

 4285764336


 4285764336

4294967295

 4283791571

 4289579263

 4281688247

 4291552511

 4278208924

 4293459967

 4278203266

 4278198120

 4278191695

 4278191415

 4278190625

 4278190086

■ 4285764336

■ 4285764336

■ 4284186864

■ 4287341808

■ 4282609392

■ 4288919280

■ 4281031920

■ 4290496752

■ 4279454448

■ 4292074224

■ 4278205680

■ 4293651696

■ 4294967024

■ 4294967280

Harmonies

Analogous

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



4278231537



4285764336



4290412503

Triad

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



4285764336



4292901460



4278234239

Complementary

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



4285764336



4293972339

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.



4284589651



4285764336



4290939959

Square

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



4285764336



4293750142



4288126006



4278234543

Rectangle

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



4285764336



4292309948



4288126006



4280789615

Sweetspot

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



4285764336



4292272383



4285788369



4284968320



4278190080



4286611584

Same Dimension

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



4285764336



4284385023



4287788016



4285296504



4278202040



4278193720

Inverse Universe

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



4293948306



4294925958



4291948659



4286082159



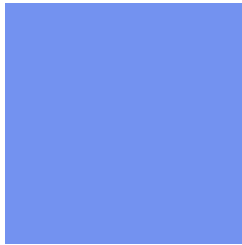
4290248750



4281860110

Previews

White Background



This preview shows how the Android color 4285764336 looks on a white background.

Color Contrast Check

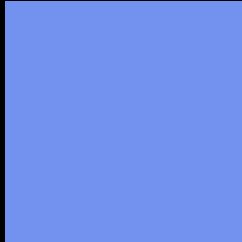
Large Text (above 18pt) WCAG AA × Fail

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 4285764336 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 4285764336 Background



This preview shows how black text looks on a background with the Android color 4285764336.



This preview shows how white text looks on a background with the Android color 4285764336.

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

4285764336

Protanopia

4285633264

Deuteranopia

4284651247

Trichromacy



Original Color
4285764336

Protanomaly
4285698800

Deuteranomaly
4285044207

Tritanomaly
4284849093

Monochromacy



Original Color
4285764336

Achromatopsia
4287861651

Achromatomaly
4287075253

CSS Examples

Text

The CSS property to change the color of the text to Android 4285764336 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(115, 146, 240)` looks like.

```
.text, #text, p{  
    color:rgb(115, 146, 240)  
}
```

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(115, 146, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 146, 240) }
```

Border

The CSS property to change the border of an element to Android 4285764336 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(115, 146, 240) }
```

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

```
.border{ border-color:rgb(115, 146, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 146, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 146, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 146, 240); box-shadow:4px 4px 4px 4px rgb(115, 146, 240) }
```

Background

The CSS property to change the background color of an element to Android 4285764336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 146, 240) }
```

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

```
.background{ background-color: rgb(115,  
146, 240) }
```

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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