

Converting Colors

Android(4285830143)

Have a look what the booklet for
Android(4285830143) contains.

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Color

Android(4285830143)

Conversions

Conversions Part 1

Format	Color
Hex	7493FF
RGB	116, 147, 255
RGB Percent	45%, 58%, 100%
CMY	0.5451, 0.4235, 0.0000
CMYK	0.55, 0.42, 0.00, 0.00
HSL	227°, 100%, 73%
HSV	227°, 55%, 100%
XYZ	35.6862, 31.8004, 98.8650
YIQ	150.0430, -53.1440, 27.0160

Conversions

Conversions Part 2

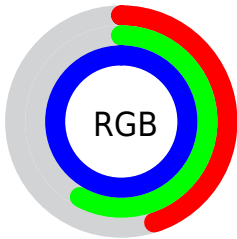
Format	Color
RYB	116, 141, 255
Decimal	7640063
CIELab	63.18, 19.43, -57.15
CIElCh	63, 60.366, 288.772
Yxy	31.8004, 0.2145, 0.1912
Android (android.graphics.Color)	4285830143 (0xFF7493FF)
YUV	150.0430, 51.7438, -29.8557
Hunter-Lab	56.3919, 14.2734, -64.4716

Details

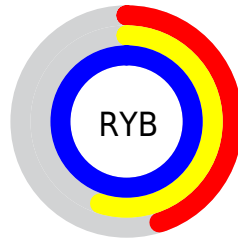
The Android color `4285830143` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294959220`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4289776127`, and `4281491910` is the 20% darker color. If you saturate the color by 10%, you get `4284121087`, and if you desaturate by 10%, it is `4287539199`.

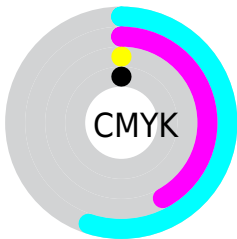
Distribution



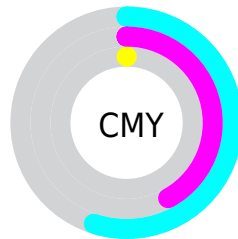
- Red (45%)
- Green (58%)
- Blue (100%)



- Red (45%)
- Yellow (55%)
- Blue (100%)



- Cyan (55%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285830143 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 4285830143 by changing the saturation by 10% instead.

 4285830143


 4285830143

4294967295

 4283791842

 4289776127

 4281491910

 4291749375

 4278209194

 4293722111

 4278203535

 4278198389

 4278192731

 4278191939

 4278190892

 4278190358

■ 4285830143

■ 4285830143

■ 4284121087

■ 4287539199

■ 4282477567

■ 4289182719

■ 4280768767

■ 4290891519

■ 4279125247

■ 4292535039

■ 4278204927

■ 4294178559

4294967295

Harmonies

Analogous

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



4278232575



4285830143



4291198176

Triad

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



4285830143



4293556809



4278235522

Complementary

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



4285830143



4294959220

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.



4283739214



4285830143



4291202855

Square

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



4285830143



4294666361



4287995944



4278236090

Rectangle

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



4285830143



4293291713



4287995944



4278235248

Sweetspot

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



4285830143



4292272127



4285857759



4284968320



4278190080



4286611584

Same Dimension

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



4285830143



4284055295



4288247039



4285757056



4278201279



4278193728

Inverse Universe

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



4294931603



4294924670



4292542324



4286608246



4290707499



4282384398

Previews

White Background



This preview shows how the Android color 4285830143 looks on a white background.

Color Contrast Check

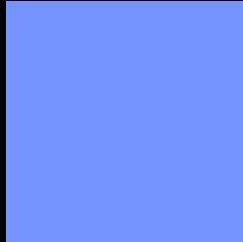
Large Text (above 18pt) WCAG AA × Fail

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 4285830143 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 4285830143 Background



This preview shows how black text looks on a background with the Android color 4285830143.



This preview shows how white text looks on a background with the Android color 4285830143.

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
4285830143

Protanopia
4285306367

Deuteranopia
4283800062

Trichromacy



Original Color
4285830143

Protanomaly
4285502719

Deuteranomaly
4284520446

Tritanomaly
4284653261

Monochromacy



Original Color
4285830143

Achromatopsia
4288059030

Achromatomaly
4287272380

CSS Examples

Text

The CSS property to change the color of the text to Android 4285830143 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(116, 147, 255)` looks like.

```
.text, #text, p{  
    color:rgb(116, 147, 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(116, 147, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 147, 255) }
```

Border

The CSS property to change the border of an element to Android 4285830143 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(116, 147, 255) }
```

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

```
.border{ border-color:rgb(116, 147, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 147, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 147, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 147, 255);  
box-shadow:4px 4px 4px 4px rgb(116, 147,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285830143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 147, 255) }
```

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

```
.background{ background-color: rgb(116,  
147, 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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