

Converting Colors

Android(4285774591)

Have a look what the booklet for
Android(4285774591) contains.

Android(4285774591)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285774591)

Conversions

Conversions Part 1

Format	Color
Hex	73BAFF
RGB	115, 186, 255
RGB Percent	45%, 73%, 100%
CMY	0.5490, 0.2706, 0.0000
CMYK	0.55, 0.27, 0.00, 0.00
HSL	210°, 100%, 73%
HSV	210°, 55%, 100%
XYZ	42.6791, 45.9826, 101.2338
YIQ	172.6370, -64.4650, 6.4070

Conversions

Conversions Part 2

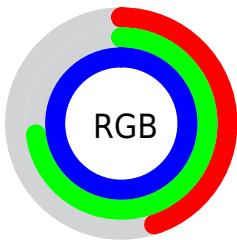
Format	Color
RYB	115, 162, 255
Decimal	7584511
CIELab	73.53, -3.04, -40.83
CIELCh	74, 40.946, 265.737
Yxy	45.9826, 0.2248, 0.2421
Android (android.graphics.Color)	4285774591 (0xFF73BAFF)
YUV	172.6370, 40.6050, -50.5476
Hunter-Lab	67.8105, -6.3226, -41.0463

Details

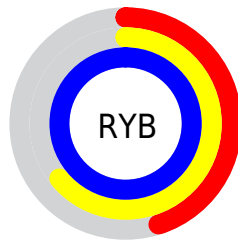
The Android color `4285774591` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294948979`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4289721087`, and `4281435590` is the 20% darker color. If you saturate the color by 10%, you get `4284132863`, and if you desaturate by 10%, it is `4287481855`.

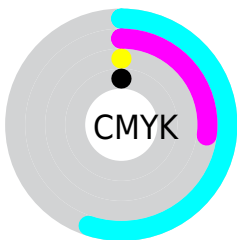
Distribution



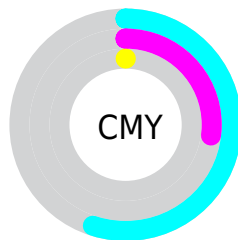
- Red (45%)
- Green (73%)
- Blue (100%)



- Red (45%)
- Yellow (64%)
- Blue (100%)



- Cyan (55%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)

















- Cyan (55%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285774591 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 4285774591 by changing the saturation by 10% instead.

 4285774591	 4285774591
4294967295	 4283736034
 4289721087	 4281435590
 4291690495	 4278217898
 4293656575	 4278211728
	 4278205814
	 4278200413
	 4278195269
	 4278190894
	 4278190360

■ 4285774591

■ 4285774591

■ 4284132863

■ 4287481855

■ 4282425855

■ 4289123327

■ 4280718591

■ 4290830591

■ 4279077119

■ 4292472063

■ 4278223359

■ 4294179327

4294967295

Harmonies

Analogous

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



4280665074



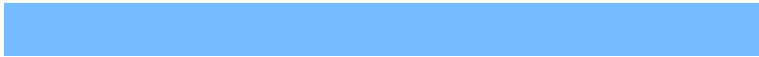
4285774591



4289834488

Triad

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



4285774591



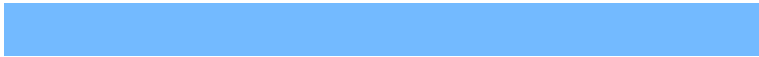
4294810006



4286629001

Complementary

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



4285774591



4294948979

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.



4289510512



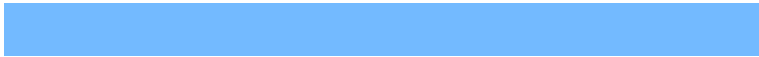
4285774591



4293895032

Square

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



4285774591



4294547644



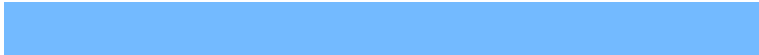
4291998057



4283156654

Rectangle

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



4285774591



4291994857



4291998057



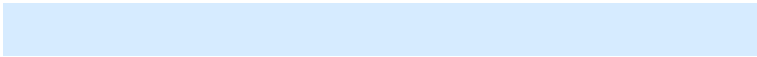
4287611519

Sweetspot

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



4285774591



4292275199



4285792183



4284970112



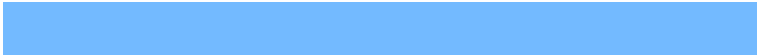
4278190080



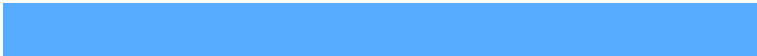
4286611584

Same Dimension

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



4285774591



4283935999



4285756927



4285757824



4278215103



4278198336

Inverse Universe

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



4294931386



4294924204



4294966643



4286608249



4290707553



4282384416

Previews

White Background



This preview shows how the Android color 4285774591 looks on a white background.

Color Contrast Check

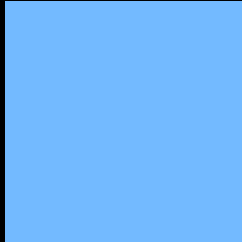
Large Text (above 18pt) WCAG AA × Fail

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 4285774591 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

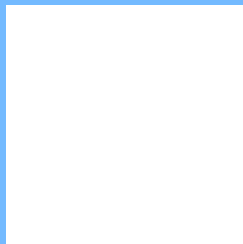
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285774591 Background



This preview shows how black text looks on a background with the Android color 4285774591.



This preview shows how white text looks on a background with the Android color 4285774591.

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



Trichromacy



Original Color
4285774591

Protanomaly
4287608059

Deuteranomaly
4287280639

Tritanomaly
4285054946

Monochromacy



Original Color
4285774591

Achromatopsia
4289572269

Achromatomaly
4288197323

CSS Examples

Text

The CSS property to change the color of the text to Android 4285774591 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, 186, 255)` looks like.

```
.text, #text, p{  
    color:rgb(115, 186, 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(115, 186, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 186, 255) }
```

Border

The CSS property to change the border of an element to Android 4285774591 is called "border". The border property can be set on classes, ids or directly on the HTML element.

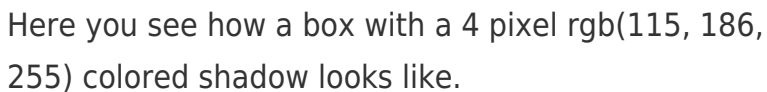
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 186, 255) }
```

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

```
.border{ border-color:rgb(115, 186, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 186, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 186, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 186, 255); box-shadow:4px 4px 4px 4px rgb(115, 186, 255) }
```

Background

The CSS property to change the background color of an element to Android 4285774591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 186, 255) }
```

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

```
.background{ background-color: rgb(115,  
186, 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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