

Converting Colors

Android(4285580791)

Have a look what the booklet for
Android(4285580791) contains.

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Color

Android(4285580791)

Conversions

Conversions Part 1

Format	Color
Hex	70C5F7
RGB	112, 197, 247
RGB Percent	44%, 77%, 97%
CMY	0.5608, 0.2275, 0.0314
CMYK	0.55, 0.20, 0.00, 0.03
HSL	202°, 89%, 70%
HSV	202°, 55%, 97%
XYZ	43.4368, 50.0926, 95.3752
YIQ	177.2850, -66.7100, -2.4700

Conversions

Conversions Part 2

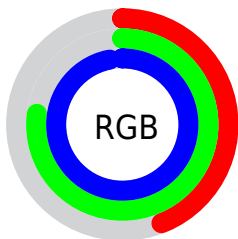
Format	Color
R _Y B	112, 164, 247
Decimal	7390711
CIE Lab	76.13, -11.96, -32.52
CIE LCh	76, 34.654, 249.805
Yxy	50.0926, 0.2299, 0.2652
Android (android.graphics.Color)	4285580791 (0xFF70C5F7)
YUV	177.2850, 34.3695, -57.2549
Hunter-Lab	70.7762, -14.3090, -30.3536

Details

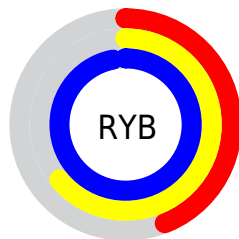
The Android color `4285580791` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294419056`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4289527551`, and `4281175998` is the 20% darker color. If you saturate the color by 10%, you get `4283940087`, and if you desaturate by 10%, it is `4287221495`.

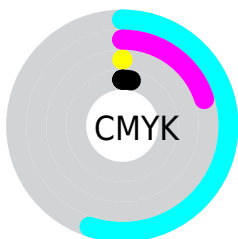
Distribution



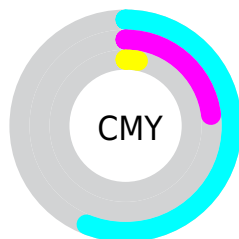
- Red (44%)
- Green (77%)
- Blue (97%)



- Red (44%)
- Yellow (64%)
- Blue (97%)



- Cyan (55%)
- Magenta (20%)
- Yellow (0%)
- Black (3%)



- Cyan (56%)
- Magenta (23%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285580791 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 4285580791 by changing the saturation by 10% instead.

 4285580791

 4285580791

4294967295

 4283542234

 4289527551

 4281175998

 4291428351

 4278220451

 4293394431

 4278214025

 4278208111

 4278202199

 4278197311

 4278190889

 4278190355

■ 4285580791

■ 4285580791

■ 4283940087

■ 4287221495

■ 4282364919

■ 4288796663

■ 4280724215

■ 4290437367

■ 4279083255

■ 4292078327

■ 4278230263

■ 4293653495

■ 4294966519

■ 4294967287

Harmonies

Analogous

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



4283485156



4285580791



4288789498

Triad

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



4285580791



4294681778



4288988810

Complementary

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



4285580791



4294419056

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.



4291280252



4285580791



4294420628

Square

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



4285580791



4293764819



4293243520



4286500005

Rectangle

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



4285580791



4290819315



4293243520



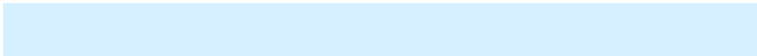
4289774467

Sweetspot

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



4285580791



4292276479



4285593506



4284970880



4278190080



4286611584

Same Dimension

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



4285580791



4283941375



4285563639



4285429370



4278220218



4278199611

Inverse Universe

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



4294406341



4294924225



4294436208



4286213750



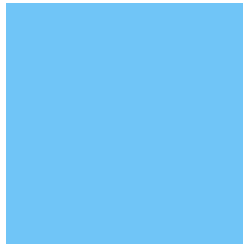
4290379893



4282056741

Previews

White Background



This preview shows how the Android color 4285580791 looks on a white background.

Color Contrast Check

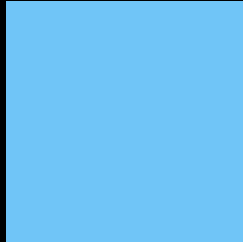
Large Text (above 18pt) WCAG AA × Fail

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 4285580791 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

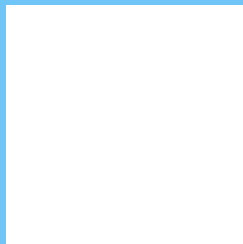
Any Text WCAG AAA ✓ Pass

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

Android 4285580791 Background



This preview shows how black text looks on a background with the Android color 4285580791.



This preview shows how white text looks on a background with the Android color 4285580791.

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
4285580791



Protanomaly
4288134641



Deuteranomaly
4288003577



Tritanomaly
4285122789

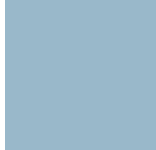
Monochromacy



Original Color
4285580791



Achromatopsia
4289835441



Achromatomaly
4288264394

CSS Examples

Text

The CSS property to change the color of the text to Android 4285580791 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(112, 197, 247)` looks like.

```
.text, #text, p{  
    color:rgb(112, 197, 247)  
}
```

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(112, 197, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 197, 247) }
```

Border

The CSS property to change the border of an element to Android 4285580791 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(112, 197, 247) }
```

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

```
.border{ border-color:rgb(112, 197, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 197, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 197, 247); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 197, 247); box-shadow:4px 4px 4px 4px rgb(112, 197, 247) }
```

Background

The CSS property to change the background color of an element to Android 4285580791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 197, 247) }
```

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

```
.background{ background-color: rgb(112,  
197, 247) }
```

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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