

Converting Colors

Android(4285769720)

Have a look what the booklet for
Android(4285769720) contains.

Android(4285769720)	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(4285769720)

Conversions

Conversions Part 1

Format	Color
Hex	73A7F8
RGB	115, 167, 248
RGB Percent	45%, 65%, 97%
CMY	0.5490, 0.3451, 0.0275
CMYK	0.54, 0.33, 0.00, 0.03
HSL	217°, 90%, 71%
HSV	217°, 54%, 97%
XYZ	37.8322, 38.0596, 94.1592
YIQ	160.6860, -56.9930, 14.1670

Conversions

Conversions Part 2

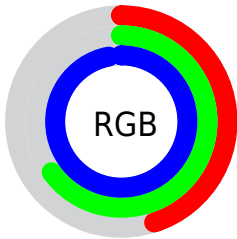
Format	Color
RYB	115, 152, 248
Decimal	7579640
CIELab	68.06, 5.45, -45.61
CIELCh	68, 45.931, 276.818
Yxy	38.0596, 0.2225, 0.2238
Android (android.graphics.Color)	4285769720 (0xFF73A7F8)
YUV	160.6860, 43.0458, -40.0666
Hunter-Lab	61.6924, 1.5014, -47.3077

Details

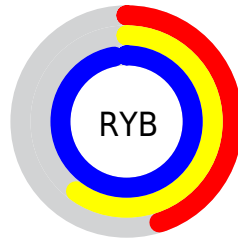
The Android color `4285769720` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294493299`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4289650431`, and `4281562047` is the 20% darker color. If you saturate the color by 10%, you get `4284127480`, and if you desaturate by 10%, it is `4287411960`.

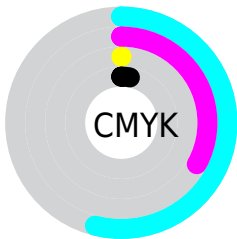
Distribution



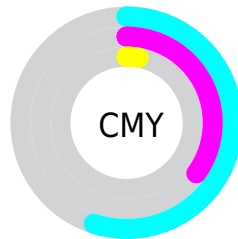
- Red (45%)
- Green (65%)
- Blue (97%)



- Red (45%)
- Yellow (60%)
- Blue (97%)



- Cyan (54%)
- Magenta (33%)
- Yellow (0%)
- Black (3%)



- Cyan (55%)
- Magenta (35%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285769720 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 4285769720 by changing the saturation by 10% instead.

 4285769720

 4285769720

4294967295

 4283796955

 4289650431

 4281562047

 4291558143

 4278213540

 4293525503

 4278207625

 4278202223

 4278197078

 4278191679

 4278190888

 4278190353

■ 4285769720

■ 4285769720

■ 4284127480

■ 4287411960

■ 4282485240

■ 4289054200

■ 4280908536

■ 4290630904

■ 4279266296

■ 4292273144

■ 4278215160

■ 4293915640

■ 4294967288

Harmonies

Analogous

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



4278236145



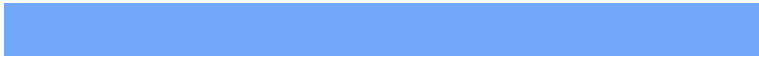
4285769720



4290156520

Triad

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



4285769720



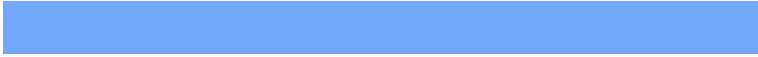
4293954166



4283611524

Complementary

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



4285769720



4294493299

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.



4287279713



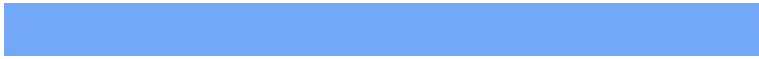
4285769720



4292515930

Square

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



4285769720



4294214814



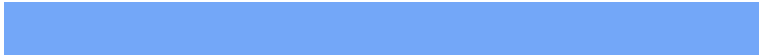
4290160465



4278238126

Rectangle

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



4285769720



4292185556



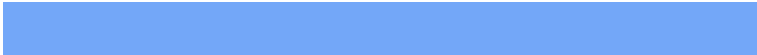
4290160465



4284987255

Sweetspot

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



4285769720



4292273919



4285790403



4284969344



4278190080



4286611584

Same Dimension

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



4285769720



4284259583



4286608376



4285560189



4278209213



4278196285

Inverse Universe

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



4294472615



4294925468



4293654643



4286410869



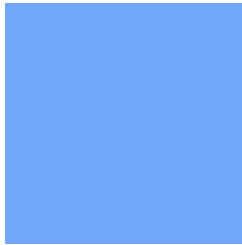
4290576458



4282187800

Previews

White Background



This preview shows how the Android color 4285769720 looks on a white background.

Color Contrast Check

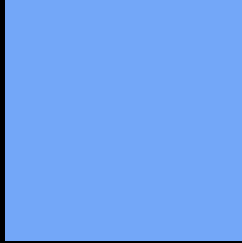
Large Text (above 18pt) WCAG AA × Fail

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 4285769720 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

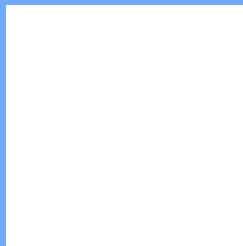
Any Text WCAG AAA ✓ Pass

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

Android 4285769720 Background



This preview shows how black text looks on a background with the Android color 4285769720.



This preview shows how white text looks on a background with the Android color 4285769720.

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

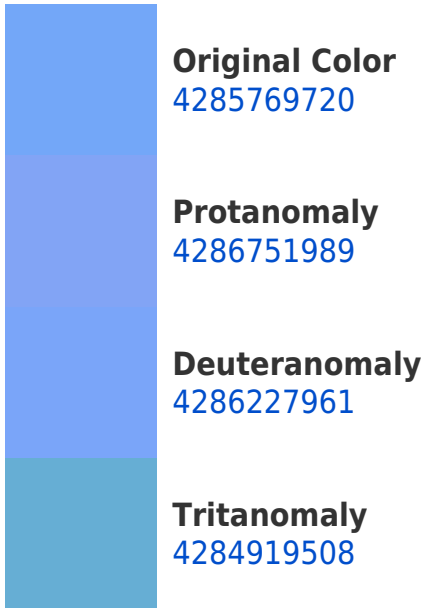


Original Color
4285769720

Protanopia
4287275764

Deuteranopia
4286489849

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285769720 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, 167, 248)` looks like.

```
.text, #text, p{  
    color:rgb(115, 167, 248)  
}
```

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, 167, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 167, 248) }
```

Border

The CSS property to change the border of an element to Android 4285769720 is called "border". The border property can be set on classes, ids or directly on the HTML element.

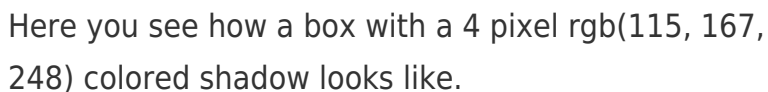
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 167, 248) }
```

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

```
.border{ border-color:rgb(115, 167, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 167, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 167, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 167, 248);  
box-shadow:4px 4px 4px 4px rgb(115, 167,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4285769720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 167, 248) }
```

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

```
.background{ background-color: rgb(115,  
167, 248) }
```

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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