

Converting Colors

Android(4285766910)

Have a look what the booklet for
Android(4285766910) contains.

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Color

Android(4285766910)

Conversions

Conversions Part 1

Format	Color
Hex	739CFE
RGB	115, 156, 254
RGB Percent	45%, 61%, 100%
CMY	0.5490, 0.3882, 0.0039
CMYK	0.55, 0.39, 0.00, 0.00
HSL	222°, 99%, 72%
HSV	222°, 55%, 100%
XYZ	36.8481, 34.5775, 98.4980
YIQ	154.9130, -55.8940, 21.7860

Conversions

Conversions Part 2

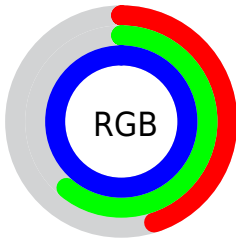
Format	Color
R _Y B	115, 147, 254
Decimal	7576830
CIE Lab	65.42, 13.64, -53.05
CIE LCh	65, 54.777, 284.420
Yxy	34.5775, 0.2169, 0.2035
Android (android.graphics.Color)	4285766910 (0xFF739CFE)
YUV	154.9130, 48.8499, -35.0037
Hunter-Lab	58.8027, 8.9506, -58.1524

Details

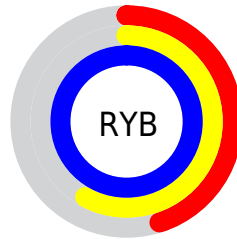
The Android color `4285766910` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294890867`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289712895`, and `4281428421` is the 20% darker color. If you saturate the color by 10%, you get `4284123902`, and if you desaturate by 10%, it is `4287409918`.

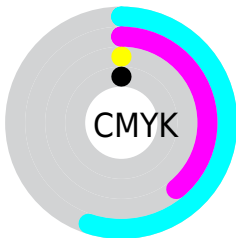
Distribution



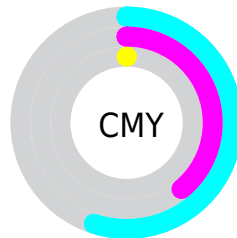
- Red (45%)
- Green (61%)
- Blue (100%)



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



- Cyan (55%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285766910 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 4285766910 by changing the saturation by 10% instead.

 4285766910


 4285766910

4294967295

 4283728609

 4289712895

 4281428421

 4291620607

 4278211241

 4293656575

 4278205326

 4278199924

 4278195035

 4278191939

 4278190891

 4278190358

■ 4285766910

■ 4285766910

■ 4284123902

■ 4287409918

■ 4282415358

■ 4289118462

■ 4280772350

■ 4290761470

■ 4279063806

■ 4292470014

■ 4278209534

■ 4294113022

4294967294

Harmonies

Analogous

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



4278234109



4285766910



4290808037

Triad

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



4285766910



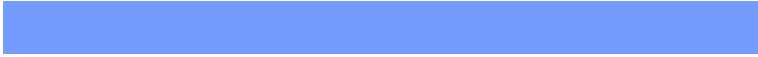
4293820508



4278236547

Complementary

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



4285766910



4294890867

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.



4285312853



4285766910



4291859261

Square

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



4285766910



4294603913



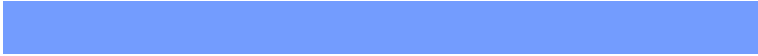
4288980025



4278237110

Rectangle

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



4285766910



4292967626



4288980025



4281709683

Sweetspot

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



4285766910



4292272895



4285791956



4284968576



4278190080



4286611584

Same Dimension

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



4285766910



4283926783



4287591422



4285757312



4278204607



4278195008

Inverse Universe

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



4294865820



4294924168



4293066355



4286608247



4290707512



4282384403

Previews

White Background



This preview shows how the Android color 4285766910 looks on a white background.

Color Contrast Check

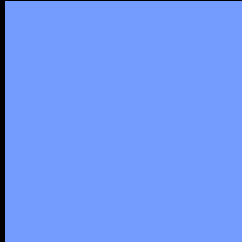
Large Text (above 18pt) WCAG AA × Fail

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 4285766910 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

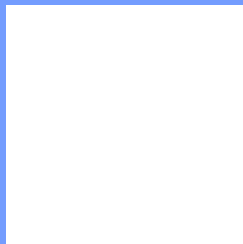
Any Text WCAG AAA ✓ Pass

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

Android 4285766910 Background



This preview shows how black text looks on a background with the Android color 4285766910.



This preview shows how white text looks on a background with the Android color 4285766910.

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
4285766910

Protanopia
4286094333

Deuteranopia
4284981245

Trichromacy



Original Color
4285766910

Protanomaly
4285963261

Deuteranomaly
4285243133

Tritanomaly
4284655313

Monochromacy



Original Color
4285766910

Achromatopsia
4288387995

Achromatomaly
4287404991

CSS Examples

Text

The CSS property to change the color of the text to Android 4285766910 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, 156, 254)` looks like.

```
.text, #text, p{  
    color:rgb(115, 156, 254)  
}
```

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, 156, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 156, 254) }
```

Border

The CSS property to change the border of an element to Android 4285766910 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, 156, 254) }
```

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

```
.border{ border-color:rgb(115, 156, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 156, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 156, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 156, 254);  
box-shadow:4px 4px 4px 4px rgb(115, 156,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4285766910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 156, 254) }
```

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

```
.background{ background-color: rgb(115,  
156, 254) }
```

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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