

Converting Colors

Android(4285697789)

Have a look what the booklet for
Android(4285697789) contains.

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Color

Android(4285697789)

Conversions

Conversions Part 1

Format	Color
Hex	728EFD
RGB	114, 142, 253
RGB Percent	45%, 56%, 99%
CMY	0.5529, 0.4431, 0.0078
CMYK	0.55, 0.44, 0.00, 0.01
HSL	228°, 97%, 72%
HSV	228°, 55%, 99%
XYZ	34.3421, 30.0153, 96.9120
YIQ	146.2820, -52.3190, 28.5850

Conversions

Conversions Part 2

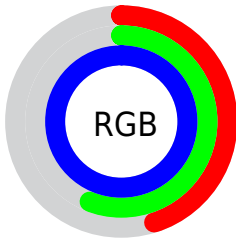
Format	Color
RYB	114, 137, 253
Decimal	7507709
CIELab	61.67, 21.35, -58.47
CIELCh	62, 62.250, 290.057
Yxy	30.0153, 0.2129, 0.1861
Android (android.graphics.Color)	4285697789 (0xFF728EFD)
YUV	146.2820, 52.6120, -28.3113
Hunter-Lab	54.7862, 16.0147, -66.5285

Details

The Android color `4285697789` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294828402`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4289643519`, and `4281294020` is the 20% darker color. If you saturate the color by 10%, you get `4284054269`, and if you desaturate by 10%, it is `4287341309`.

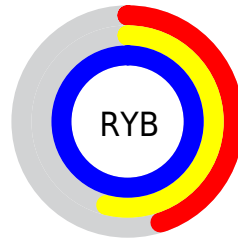
Distribution



Red (45%)

Green (56%)

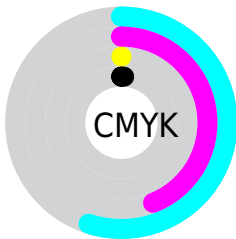
Blue (99%)



Red (45%)

Yellow (54%)

Blue (99%)

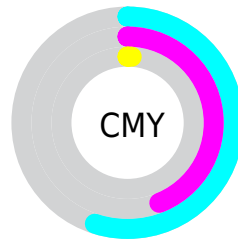


Cyan (55%)

Magenta (44%)

Yellow (0%)

Black (1%)



Cyan (55%)

Magenta (44%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285697789 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 4285697789 by changing the saturation by 10% instead.

 4285697789


 4285697789

4294967295

 4283659744

 4289643519

 4281294020

 4291616767

 4278207912

 4293590271

 4278202509

 4278197363

 4278190682

 4278191937

 4278190890

 4278190356

■ 4285697789

■ 4285697789

■ 4284054269

■ 4287341309

■ 4282345213

■ 4289050365

■ 4280701437

■ 4290694141

■ 4279057917

■ 4292337661

■ 4278203389

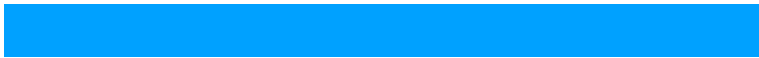
■ 4294046717

4294967293

Harmonies

Analogous

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



4278231551



4285697789



4291131100

Triad

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



4285697789



4293293377



4278234752

Complementary

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



4285697789



4294828402

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.



4282951754



4285697789



4290808859

Square

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



4285697789



4294468210



4287470879



4278235065

Rectangle

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



4285697789



4293224380



4287470879



4278234477

Sweetspot

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



4285697789



4292271871



4285726175



4284968064



4278190080



4286611584

Same Dimension

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



4285697789



4283922943



4288246525



4285756800



4278200255



4278193472

Inverse Universe

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



4294800014



4294924153



4292279666



4286608245



4290707495



4282384397

Previews

White Background



This preview shows how the Android color 4285697789 looks on a white background.

Color Contrast Check

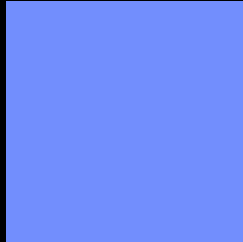
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285697789 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 4285697789 Background



This preview shows how black text looks on a background with the Android color 4285697789.



This preview shows how white text looks on a background with the Android color 4285697789.

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
4285697789

Protanomaly
4285108478

Deuteranomaly
4284060668

Tritanomaly
4284520906

Monochromacy



Original Color
4285697789

Achromatopsia
4287795858

Achromatomaly
4287009209

CSS Examples

Text

The CSS property to change the color of the text to Android 4285697789 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(114, 142, 253)` looks like.

```
.text, #text, p{  
    color:rgb(114, 142, 253)  
}
```

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(114, 142, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 142, 253) }
```

Border

The CSS property to change the border of an element to Android 4285697789 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(114, 142, 253) }
```

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

```
.border{ border-color:rgb(114, 142, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 142, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 142, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 142, 253);  
box-shadow:4px 4px 4px 4px rgb(114, 142,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4285697789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 142, 253) }
```

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

```
.background{ background-color: rgb(114,  
142, 253) }
```

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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