

Converting Colors

Android(4285634788)

Have a look what the booklet for
Android(4285634788) contains.

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Color

Android(4285634788)

Conversions

Conversions Part 1

Format	Color
Hex	7198E4
RGB	113, 152, 228
RGB Percent	44%, 60%, 89%
CMY	0.5569, 0.4039, 0.1059
CMYK	0.50, 0.33, 0.00, 0.11
HSL	220°, 68%, 67%
HSV	220°, 50%, 89%
XYZ	32.0419, 31.5686, 77.8034
YIQ	149.0030, -47.6400, 15.3680

Conversions

Conversions Part 2

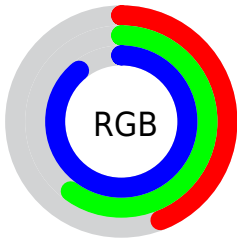
Format	Color
R _Y B	113, 142, 228
Decimal	7444708
CIE Lab	62.98, 7.54, -42.62
CIE LCh	63, 43.284, 280.026
Yxy	31.5686, 0.2266, 0.2232
Android (android.graphics.Color)	4285634788 (0xFF7198E4)
YUV	149.0030, 38.9455, -31.5746
Hunter-Lab	56.1860, 3.4700, -42.7715

Details

The Android color `4285634788` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4293180785`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4289384191`, and `4281689516` is the 20% darker color. If you saturate the color by 10%, you get `4284123620`, and if you desaturate by 10%, it is `4287145956`.

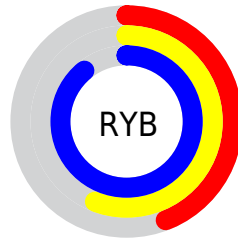
Distribution



Red (44%)

Green (60%)

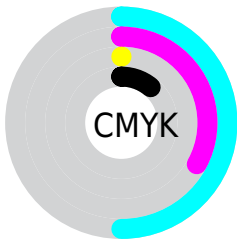
Blue (89%)



Red (44%)

Yellow (56%)

Blue (89%)

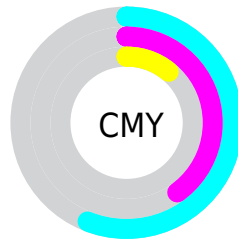


Cyan (50%)

Magenta (33%)

Yellow (0%)

Black (11%)



Cyan (56%)

Magenta (40%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285634788 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 4285634788 by changing the saturation by 10% instead.

 4285634788

 4285634788

4294967295

 4283727560

 4289384191

 4281689516

 4291291903

 4278800017

 4293263359

 4278204279

 4278199134

 4278193222

 4278191151

 4278190361

 4278190080

■ 4285634788

■ 4285634788

■ 4284123620

■ 4287145956

■ 4282612452

■ 4288657124

■ 4281166820

■ 4290102756

■ 4279655652

■ 4291613924

■ 4278210020

■ 4293125092

■ 4294636260

■ 4294967268

Harmonies

Analogous

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



4278232288



4285634788



4289563092

Triad

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



4285634788



4292640873



4282690173

Complementary

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



4285634788



4293180785

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.



4286227548



4285634788



4291136848

Square

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



4285634788



4292966797



4288911946



4278234277

Rectangle

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



4285634788



4291330239



4288911946



4284000625

Sweetspot

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



4285634788



4292470527



4285654204



4285100160



4278190080



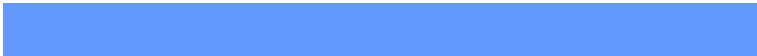
4286611584

Same Dimension

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



4285634788



4284717311



4286738916



4284967795



4278205875



4278194483

Inverse Universe

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



4293161368



4294927256



4292076657



4285753195



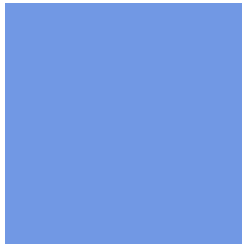
4289921085



4281532433

Previews

White Background



This preview shows how the Android color 4285634788 looks on a white background.

Color Contrast Check

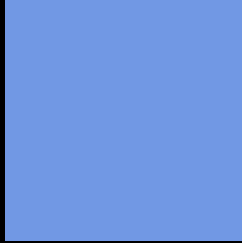
Large Text (above 18pt) WCAG AA × Fail

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 4285634788 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

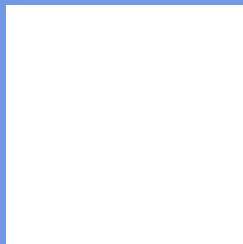
Any Text WCAG AAA ✓ Pass

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

Android 4285634788 Background



This preview shows how black text looks on a background with the Android color 4285634788.



This preview shows how white text looks on a background with the Android color 4285634788.

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
4285634788

Protanopia
4286485986

Deuteranopia
4285896676

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285634788 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(113, 152, 228)` looks like.

```
.text, #text, p{  
    color:rgb(113, 152, 228)  
}
```

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(113, 152, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 152, 228) }
```

Border

The CSS property to change the border of an element to Android 4285634788 is called "border". The border property can be set on classes, ids or directly on the HTML element.

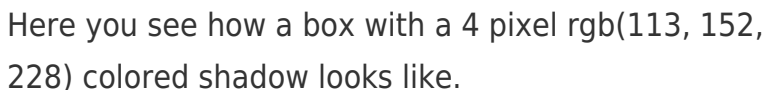
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 152, 228) }
```

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

```
.border{ border-color:rgb(113, 152, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(113, 152, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 152, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 152, 228); box-shadow:4px 4px 4px 4px rgb(113, 152, 228) }
```

Background

The CSS property to change the background color of an element to Android 4285634788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 152, 228) }
```

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

```
.background{ background-color: rgb(113,  
152, 228) }
```

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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