

Converting Colors

Android(4285635782)

Have a look what the booklet for
Android(4285635782) contains.

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Color

Android(4285635782)

Conversions

Conversions Part 1

Format	Color
Hex	719CC6
RGB	113, 156, 198
RGB Percent	44%, 61%, 78%
CMY	0.5569, 0.3882, 0.2235
CMYK	0.43, 0.21, 0.00, 0.22
HSL	210°, 43%, 61%
HSV	210°, 43%, 78%
XYZ	28.8916, 31.3649, 57.9574
YIQ	147.9310, -39.1100, 3.9460

Conversions

Conversions Part 2

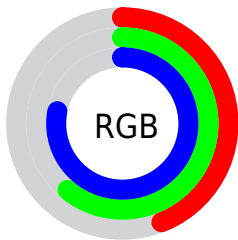
Format	Color
RYB	113, 142, 198
Decimal	7445702
CIELab	62.81, -3.53, -26.20
CIELCh	63, 26.436, 262.325
Yxy	31.3649, 0.2444, 0.2653
Android (android.graphics.Color)	4285635782 (0xFF719CC6)
YUV	147.9310, 24.6840, -30.6345
Hunter-Lab	56.0043, -5.9229, -22.1546

Details

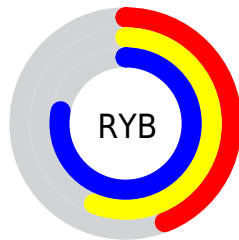
The Android color `4285635782` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291206001`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289254143`, and `4282083728` is the 20% darker color. If you saturate the color by 10%, you get `4284322502`, and if you desaturate by 10%, it is `4286949062`.

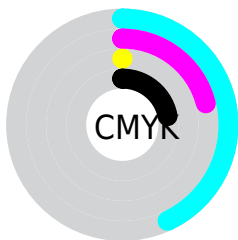
Distribution



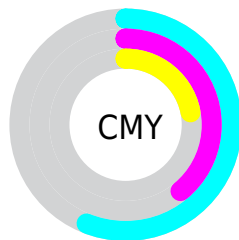
- Red (44%)
- Green (61%)
- Blue (78%)



- Red (44%)
- Yellow (56%)
- Blue (78%)



- Cyan (43%)
- Magenta (21%)
- Yellow (0%)
- Black (22%)



- Cyan (56%)
- Magenta (39%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285635782 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 4285635782 by changing the saturation by 10% instead.



4285635782



4285635782

4294967295



4283859627



4289254143



4282083728



4291096575



4280111478



4293001215



4278205021

4294901759



4278199622



4278193967



4278190362



4278190080



4285635782



4285635782

■ 4284322502

■ 4286949062

■ 4283009222

■ 4288262342

■ 4281761734

■ 4289509830

■ 4280448454

■ 4290823110

■ 4279135174

■ 4292136390

■ 4278215878

■ 4293449670

■ 4294762694

■ 4294961862

■ 4294964422

Harmonies

Analogous

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



4283802300



4285635782



4287861955

Triad

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



4285635782



4291266439



4286292603

Complementary

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



4285635782



4291206001

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.



4288060524



4285635782



4290809204

Square

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



4285635782



4290938783



4289631338



4284589457

Rectangle

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



4285635782



4289236923



4289631338



4286947445

Sweetspot

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



4285635782



4292800511



4285646490



4285232512



4278190080



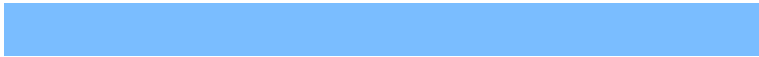
4286611584

Same Dimension

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



4285635782



4286234111



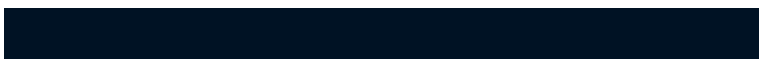
4285625030



4284112739



4278211491



4278194724

Inverse Universe

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



4291195292



4294933181



4291216753



4284701279



4288872531



4280549394

Previews

White Background



This preview shows how the Android color 4285635782 looks on a white background.

Color Contrast Check

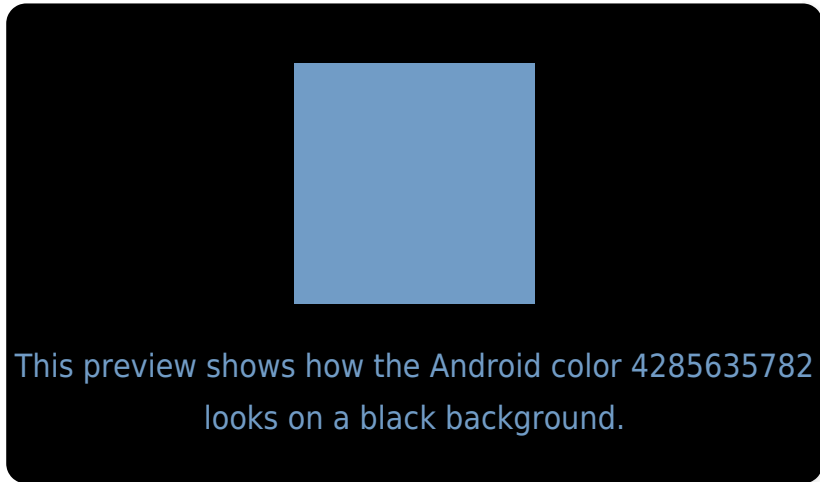
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4285635782 Background



This preview shows how black text looks on a background with the Android color 4285635782.



This preview shows how white text looks on a background with the Android color 4285635782.

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
4285635782

Protanomaly
4286748867

Deuteranomaly
4286748871

Tritanomaly
4285374390

Monochromacy



Original Color
4285635782

Achromatopsia
4287927444

Achromatomaly
4287076262

CSS Examples

Text

The CSS property to change the color of the text to Android 4285635782 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, 156, 198)` looks like.

```
.text, #text, p{  
    color:rgb(113, 156, 198)  
}
```

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, 156, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 156, 198) }
```

Border

The CSS property to change the border of an element to Android 4285635782 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, 156, 198) }
```

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

```
.border{ border-color:rgb(113, 156, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 156, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 156, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 156, 198);  
box-shadow:4px 4px 4px 4px rgb(113, 156,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4285635782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 156, 198) }
```

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

```
.background{ background-color: rgb(113,  
156, 198) }
```

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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