

Converting Colors

Android(4285694673)

Have a look what the booklet for
Android(4285694673) contains.

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Color

Android(4285694673)

Conversions

Conversions Part 1

Format	Color
Hex	7282D1
RGB	114, 130, 209
RGB Percent	45%, 51%, 82%
CMY	0.5529, 0.4902, 0.1804
CMYK	0.45, 0.38, 0.00, 0.18
HSL	230°, 51%, 63%
HSV	230°, 45%, 82%
XYZ	26.4307, 24.1461, 63.5892
YIQ	134.2220, -34.8950, 21.1770

Conversions

Conversions Part 2

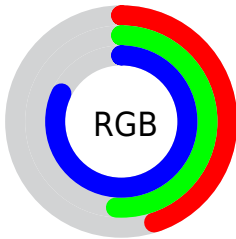
Format	Color
RYB	114, 128, 209
Decimal	7504593
CIELab	56.23, 15.00, -42.63
CIELCh	56, 45.197, 289.389
Yxy	24.1461, 0.2315, 0.2115
Android (android.graphics.Color)	4285694673 (0xFF7282D1)
YUV	134.2220, 36.8656, -17.7347
Hunter-Lab	49.1387, 10.0187, -42.3287

Details

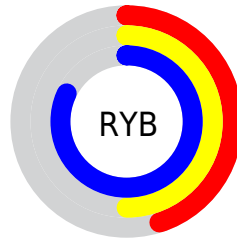
The Android color `4285694673` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4291936626`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289378303`, and `4282012058` is the 20% darker color. If you saturate the color by 10%, you get `4284314065`, and if you desaturate by 10%, it is `4287075281`.

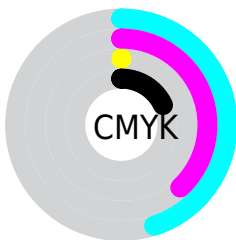
Distribution



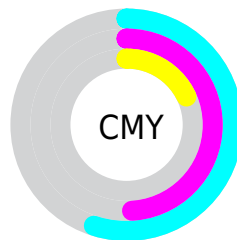
- Red (45%)
- Green (51%)
- Blue (82%)



- Red (45%)
- Yellow (50%)
- Blue (82%)



- Cyan (45%)
- Magenta (38%)
- Yellow (0%)
- Black (18%)



- Cyan (55%)
- Magenta (49%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285694673 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 4285694673 by changing the saturation by 10% instead.

 4285694673

 4285694673

4294967295

 4283853237

 4289378303

 4282012058

 4291220223

 4279843456

 4293128191

 4278199654

 4278194766

 4278191414

 4278190624

 4278190084

 4278190080

■ 4285694673

■ 4285694673

■ 4284314065

■ 4287075281

■ 4282933201

■ 4288456145

■ 4281552593

■ 4289836753

■ 4280171729

■ 4291217617

■ 4278856657

■ 4292598225

■ 4278199249

■ 4293913297

■ 4294966481

■ 4294967249

Harmonies

Analogous

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



4278226900



4285694673



4289295034

Triad

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



4285694673



4291064140



4278229623

Complementary

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



4285694673



4291936626

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.



4283929938



4285694673



4289298487

Square

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



4285694673



4291847791



4286942265



4278229664

Rectangle

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



4285694673



4290865827



4286942265



4280916330

Sweetspot

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



4285694673



4292600319



4285714880



4285164928



4278190080



4286611584

Same Dimension

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



4285694673



4285762303



4287656657



4284375145



4278197416



4278191913

Inverse Universe

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



4291916418



4294931338



4289974642



4285095520



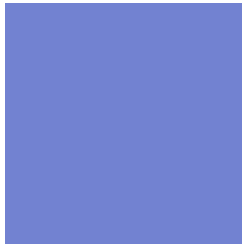
4289200156



4280877063

Previews

White Background



This preview shows how the Android color 4285694673 looks on a white background.

Color Contrast Check

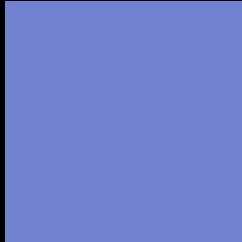
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285694673 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 × Fail

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

Android 4285694673 Background



This preview shows how black text looks on a background with the Android color 4285694673.



This preview shows how white text looks on a background with the Android color 4285694673.

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

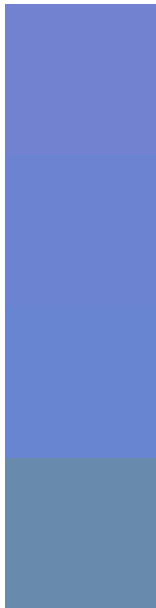


Original Color
4285694673

Protanopia
4285105363

Deuteranopia
4284581584

Trichromacy



Original Color
4285694673

Protanomaly
4285301714

Deuteranomaly
4284974544

Tritanomaly
4285041325

Monochromacy



Original Color
4285694673

Achromatopsia
4287006342

Achromatomaly
4286547361

CSS Examples

Text

The CSS property to change the color of the text to Android 4285694673 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, 130, 209)` looks like.

```
.text, #text, p{  
    color:rgb(114, 130, 209)  
}
```

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, 130, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 130, 209) }
```

Border

The CSS property to change the border of an element to Android 4285694673 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, 130, 209) }
```

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

```
.border{ border-color:rgb(114, 130, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 130, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 130, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 130, 209);  
box-shadow:4px 4px 4px 4px rgb(114, 130,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4285694673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 130, 209) }
```

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

```
.background{ background-color: rgb(114,  
130, 209) }
```

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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