

Converting Colors

Android(4285171650)

Have a look what the booklet for
Android(4285171650) contains.

Android(4285171650)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285171650)

Conversions

Conversions Part 1

Format	Color
Hex	6A87C2
RGB	106, 135, 194
RGB Percent	42%, 53%, 76%
CMY	0.5843, 0.4706, 0.2392
CMYK	0.45, 0.30, 0.00, 0.24
HSL	220°, 42%, 59%
HSV	220°, 45%, 76%
XYZ	24.3454, 24.2872, 54.4437
YIQ	133.0550, -36.2230, 12.2010

Conversions

Conversions Part 2

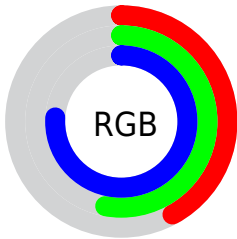
Format	Color
R_{YB}	106, 128, 194
Decimal	6981570
CIE Lab	56.37, 5.58, -33.96
CIE LCh	56, 34.415, 279.333
Yxy	24.2872, 0.2362, 0.2356
Android (android.graphics.Color)	4285171650 (0xFF6A87C2)
YUV	133.0550, 30.0459, -23.7272
Hunter-Lab	49.2820, 1.9359, -31.0025

Details

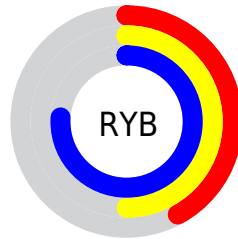
The Android color `4285171650` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290946410`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4288789755`, and `4281554572` is the 20% darker color. If you saturate the color by 10%, you get `4283923138`, and if you desaturate by 10%, it is `4286420162`.

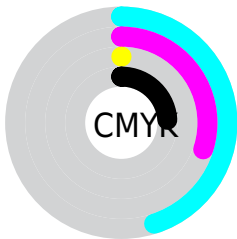
Distribution



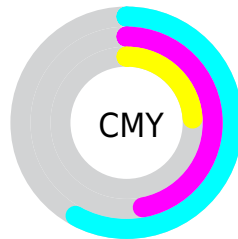
- Red (42%)
- Green (53%)
- Blue (76%)



- Red (42%)
- Yellow (50%)
- Blue (76%)



- Cyan (45%)
- Magenta (30%)
- Yellow (0%)
- Black (24%)



- Cyan (58%)
- Magenta (47%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285171650 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 4285171650 by changing the saturation by 10% instead.

■ 4285171650

■ 4285171650

4294967295

■ 4283395751

■ 4288789755

■ 4281554572

■ 4290631935

■ 4279385970

■ 4292539647

■ 4278200665

■ 4294443007

■ 4278195522

■ 4278190891

■ 4278190357

■ 4278190080

■ 4285171650

■ 4285171650

■ 4283923138

■ 4286420162

■ 4282609090

■ 4287734210

■ 4281360578

■ 4288982722

■ 4280046530

■ 4290296770

■ 4278798018

■ 4291545282

■ 4278206658

■ 4292793794

■ 4294107842

■ 4294963138

■ 4294966466

Harmonies

Analogous

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



4281307327



4285171650



4288117942

Triad

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



4285171650



4290606179



4283078001

Complementary

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



4285171650



4290946410

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.



4285632600



4285171650



4289494607

Square

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



4285171650



4290867071



4287727691



4279342992

Rectangle

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



4285171650



4289492390



4287727691



4283995240

Sweetspot

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



4285171650



4292470268



4285186725



4285165952



4278190080



4286611584

Same Dimension

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



4285171650



4285833724



4286147266



4283914849



4278203809



4278192929

Inverse Universe

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



4290931335



4294735009



4289970794



4284569434



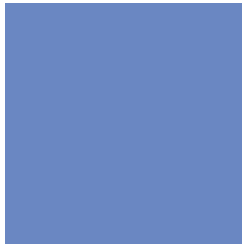
4288741429



4280352779

Previews

White Background



This preview shows how the Android color 4285171650 looks on a white background.

Color Contrast Check

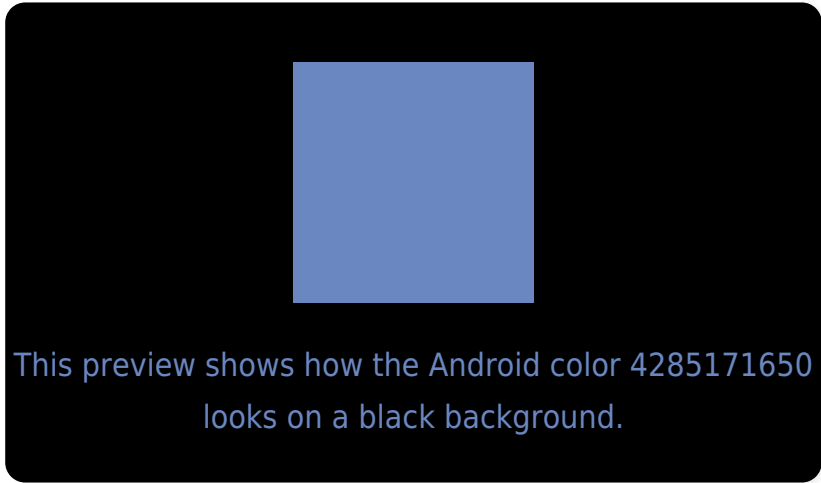
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

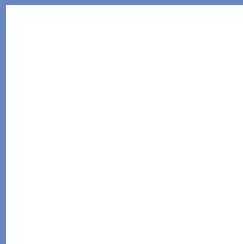
Any Text WCAG AAA × Fail

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

Android 4285171650 Background



This preview shows how black text looks on a background with the Android color 4285171650.

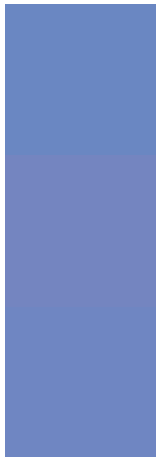


This preview shows how white text looks on a background with the Android color 4285171650.

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

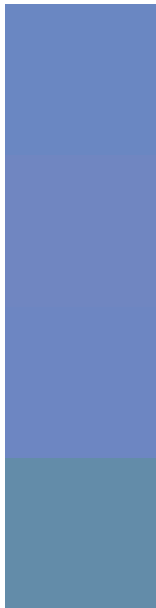


Original Color
4285171650

Protanopia
4285826496

Deuteranopia
4285499074

Trichromacy



Original Color
4285171650

Protanomaly
4285564609

Deuteranomaly
4285368002

Tritanomaly
4284714153

Monochromacy



Original Color
4285171650

Achromatopsia
4286940549

Achromatomaly
4286285467

CSS Examples

Text

The CSS property to change the color of the text to Android 4285171650 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(106, 135, 194)` looks like.

```
.text, #text, p{  
    color:rgb(106, 135, 194)  
}
```

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(106, 135, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 135, 194) }
```

Border

The CSS property to change the border of an element to Android 4285171650 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(106, 135, 194) }
```

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

```
.border{ border-color:rgb(106, 135, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 135, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 135, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 135, 194);  
box-shadow:4px 4px 4px 4px rgb(106, 135,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4285171650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 135, 194) }
```

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

```
.background{ background-color: rgb(106,  
135, 194) }
```

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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