

Converting Colors

Android(4285302191)

Have a look what the booklet for
Android(4285302191) contains.

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Color

Android(4285302191)

Conversions

Conversions Part 1

Format	Color
Hex	6C85AF
RGB	108, 133, 175
RGB Percent	42%, 52%, 69%
CMY	0.5765, 0.4784, 0.3137
CMYK	0.38, 0.24, 0.00, 0.31
HSL	218°, 30%, 55%
HSV	218°, 38%, 69%
XYZ	22.3097, 23.0583, 43.8323
YIQ	130.3130, -28.3820, 7.7620

Conversions

Conversions Part 2

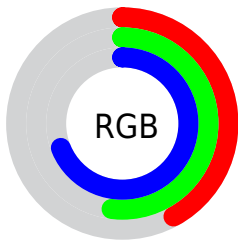
Format	Color
RYB	108, 126, 175
Decimal	7112111
CIELab	55.13, 1.82, -25.03
CIELCh	55, 25.100, 274.167
Yxy	23.0583, 0.2501, 0.2585
Android (android.graphics.Color)	4285302191 (0xFF6C85AF)
YUV	130.3130, 22.0307, -19.5685
Hunter-Lab	48.0191, -1.1021, -20.5071

Details

The Android color `4285302191` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289697388`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4288854759`, and `4281947258` is the 20% darker color. If you saturate the color by 10%, you get `4284185263`, and if you desaturate by 10%, it is `4286484655`.

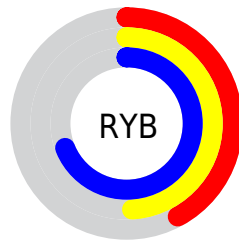
Distribution



Red (42%)

Green (52%)

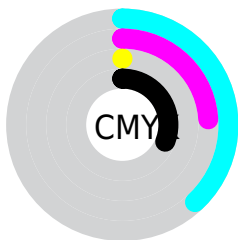
Blue (69%)



Red (42%)

Yellow (49%)

Blue (69%)

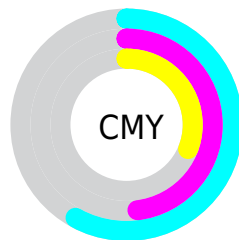


Cyan (38%)

Magenta (24%)

Yellow (0%)

Black (31%)



Cyan (58%)

Magenta (48%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285302191 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 4285302191 by changing the saturation by 10% instead.

■ 4285302191

■ 4285302191

4294967295

■ 4283591828

■ 4288854759

■ 4281947258

■ 4290631423

■ 4280171873

■ 4292539135

■ 4278200137

■ 4294377471

■ 4278194995

■ 4278190621

■ 4278190080

■ 4285302191

■ 4285302191

■ 4284185263

■ 4286484655

■ 4283002799

■ 4287601583

■ 4281820335

■ 4288784047

■ 4280703407

■ 4289900975

■ 4279520943

■ 4291017903

■ 4278404015

■ 4292200367

■ 4278206895

■ 4293382831

■ 4294499759

■ 4294961327

Harmonies

Analogous

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



4283272107



4285302191



4287331752

Triad

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



4285302191



4289623661



4284452464

Complementary

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



4285302191



4289697388

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.



4286155359



4285302191



4288904285

Square

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



4285302191



4289623170



4287661144



4282945670

Rectangle

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



4285302191



4288444830



4287661144



4285042026

Sweetspot

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



4285302191



4291482595



4285312917



4284770675



4294111986



4285756275

Same Dimension

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



4285302191



4286292707



4285820079



4283322711



4278204566



4278192407

Inverse Universe

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



4289686661



4293098402



4289179500



4283911761



4288020536



4279697417

Previews

White Background



This preview shows how the Android color 4285302191 looks on a white background.

Color Contrast Check

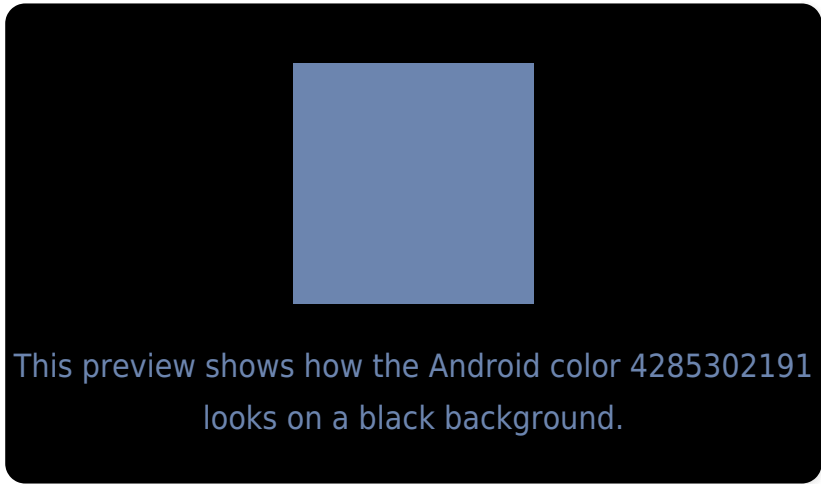
Large Text (above 18pt) WCAG AA ✓ Pass

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

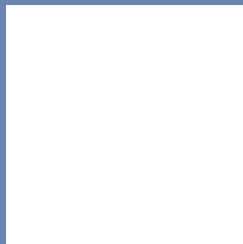
Any Text WCAG AAA × Fail

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

Android 4285302191 Background



This preview shows how black text looks on a background with the Android color 4285302191.



This preview shows how white text looks on a background with the Android color 4285302191.

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

4285302191

Protanopia

4286087853

Deuteranopia

4286087856

Trichromacy



Original Color
4285302191

Protanomaly
4285825966

Deuteranomaly
4285825968

Tritanomaly
4285040798

Monochromacy



Original Color
4285302191

Achromatopsia
4286743170

Achromatomaly
4286219154

CSS Examples

Text

The CSS property to change the color of the text to Android 4285302191 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(108, 133, 175)` looks like.

```
.text, #text, p{  
    color:rgb(108, 133, 175)  
}
```

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(108, 133, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 133, 175) }
```

Border

The CSS property to change the border of an element to Android 4285302191 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(108, 133, 175) }
```

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

```
.border{ border-color:rgb(108, 133, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 133, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 133, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 133, 175);  
box-shadow:4px 4px 4px 4px rgb(108, 133,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4285302191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 133, 175) }
```

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

```
.background{ background-color: rgb(108,  
133, 175) }
```

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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