

Converting Colors

Android(4285629121)

Have a look what the booklet for
Android(4285629121) contains.

Android(4285629121)	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(4285629121)

Conversions

Conversions Part 1

Format	Color
Hex	7182C1
RGB	113, 130, 193
RGB Percent	44%, 51%, 76%
CMY	0.5569, 0.4902, 0.2431
CMYK	0.41, 0.33, 0.00, 0.24
HSL	227°, 39%, 60%
HSV	227°, 41%, 76%
XYZ	24.4183, 23.3262, 53.6675
YIQ	132.0990, -30.3550, 15.9890

Conversions

Conversions Part 2

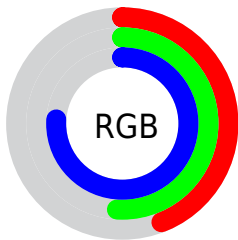
Format	Color
RYB	113, 127, 193
Decimal	7439041
CIELab	55.41, 10.07, -34.87
CIELCh	55, 36.293, 286.104
Yxy	23.3262, 0.2408, 0.2300
Android (android.graphics.Color)	4285629121 (0xFF7182C1)
YUV	132.0990, 30.0242, -16.7498
Hunter-Lab	48.2972, 5.7266, -32.0745

Details

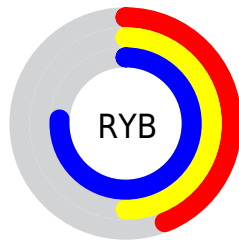
The Android color `4285629121` is a light color, and the websafe version is hex `666699`. A complement of this color would be `4290883697`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4289247226`, and `4282143115` is the 20% darker color. If you saturate the color by 10%, you get `4284380097`, and if you desaturate by 10%, it is `4286878145`.

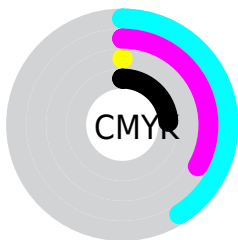
Distribution



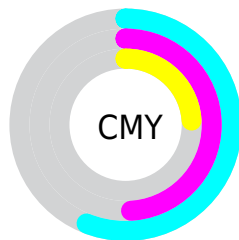
- Red (44%)
- Green (51%)
- Blue (76%)



- Red (44%)
- Yellow (50%)
- Blue (76%)



- Cyan (41%)
- Magenta (33%)
- Yellow (0%)
- Black (24%)



- Cyan (56%)
- Magenta (49%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285629121 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 4285629121 by changing the saturation by 10% instead.



4285629121



4285629121

4294967295



4283853222



4289247226



4282143115



4291089151



4280236657



4292931583



4278199640

4294901759



4278194497



4278190890



4278190356



4278190080



4285629121



4285629121

■ 4284380097

■ 4286878145

■ 4283065537

■ 4288192705

■ 4281816257

■ 4289441985

■ 4280567233

■ 4290691009

■ 4279252673

■ 4291940033

■ 4278200769

■ 4293254593

■ 4294503617

■ 4294966465

■ 4294967233

Harmonies

Analogous

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



4281437377



4285629121



4288509617

Triad

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



4285629121



4290409305



4281832565

Complementary

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



4285629121



4290883697

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.



4284780632



4285629121



4289035847

Square

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



4285629121



4290866293



4287137863



4278228373

Rectangle

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



4285629121



4289818527



4287137863



4282946410

Sweetspot

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



4285629121



4292666106



4285645232



4285230973



4294769916



4286414205

Same Dimension

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



4285629121



4286421242



4287132097



4283914593



4278198945



4278191905

Inverse Universe

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



4290867586



4294606232



4289380721



4284569433



4288741410



4280352775

Previews

White Background



This preview shows how the Android color 4285629121 looks on a white background.

Color Contrast Check

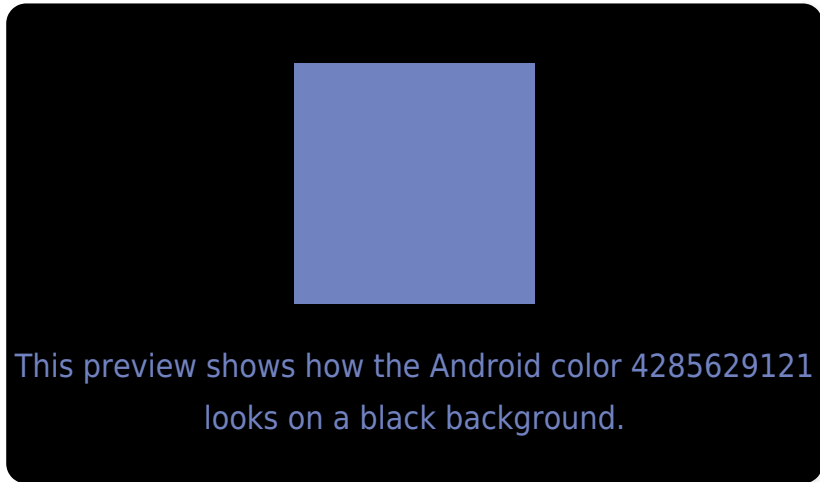
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285629121 Background



This preview shows how black text looks on a background with the Android color 4285629121.



This preview shows how white text looks on a background with the Android color 4285629121.

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
4285629121

Protanopia
4285563585

Deuteranopia
4285301697

Trichromacy



Original Color
4285629121

Protanomaly
4285563585

Deuteranomaly
4285432769

Tritanomaly
4285171878

Monochromacy



Original Color
4285629121

Achromatopsia
4286874756

Achromatomaly
4286415770

CSS Examples

Text

The CSS property to change the color of the text to Android 4285629121 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, 130, 193)` looks like.

```
.text, #text, p{  
    color:rgb(113, 130, 193)  
}
```

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, 130, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 130, 193) }
```

Border

The CSS property to change the border of an element to Android 4285629121 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, 130, 193) }
```

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

```
.border{ border-color:rgb(113, 130, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 130, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 130, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 130, 193);  
box-shadow:4px 4px 4px 4px rgb(113, 130,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4285629121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 130, 193) }
```

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

```
.background{ background-color: rgb(113,  
130, 193) }
```

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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