

Converting Colors

Android(4285365164)

Have a look what the booklet for
Android(4285365164) contains.

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Color

Android(4285365164)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6D7BAC |
| RGB | 109, 123, 172 |
| RGB Percent | 43%, 48%, 67% |
| CMY | 0.5725, 0.5176, 0.3255 |
| CMYK | 0.37, 0.28, 0.00, 0.33 |
| HSL | 227°, 28%, 55% |
| HSV | 227°, 37%, 67% |
| XYZ | 20.8360, 20.3957, 41.8683 |
| YIQ | 124.4000, -24.0730, 12.2710 |

Conversions

Conversions Part 2

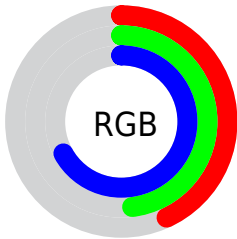
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 109, 120, 172 |
| Decimal | 7175084 |
| CIE Lab | 52.28, 7.17, -27.71 |
| CIE LCh | 52, 28.620, 284.498 |
| Yxy | 20.3957, 0.2507, 0.2454 |
| Android (android.graphics.Color) | 4285365164 (0xFF6D7BAC) |
| YUV | 124.4000, 23.4668, -13.5058 |
| Hunter-Lab | 45.1616, 3.3211, -23.3533 |

Details

The Android color `4285365164` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289502829`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288851940`, and `4282010487` is the 20% darker color. If you saturate the color by 10%, you get `4284247724`, and if you desaturate by 10%, it is `4286482604`.

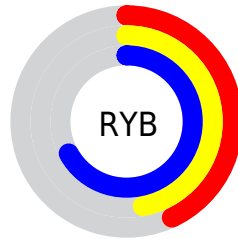
Distribution



Red (43%)

Green (48%)

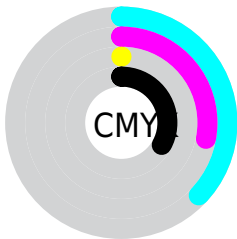
Blue (67%)



Red (43%)

Yellow (47%)

Blue (67%)

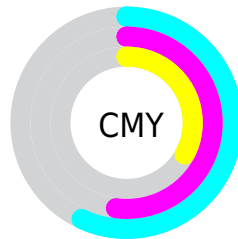


Cyan (37%)

Magenta (28%)

Yellow (0%)

Black (33%)



Cyan (57%)

Magenta (52%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285365164 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 4285365164 by changing the saturation by 10% instead.

 4285365164

 4285365164

4294967295

 4283654801

 4288851940

 4282010487

 4290694143

 4280300639

 4292536319

 4278263623

 4294443007

 4278191664

 4278190363

 4278190080

 4285365164

 4285365164

 4284247724

 4286482604

■ 4283130028

■ 4287600300

■ 4281947052

■ 4288783276

■ 4280829356

■ 4289900972

■ 4279711916

■ 4291018412

■ 4278594476

■ 4292135852

■ 4278199980

■ 4293253548

■ 4294436524

■ 4294964140

Harmonies

Analogous

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



4282745771



4285365164



4287591072

Triad

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



4285365164



4289228635



4282878319

Complementary

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



4285365164



4289502829

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.



4284908889



4285365164



4288182094

Square

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



4285365164



4289555058



4286676813



4280846984

Rectangle

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



4285365164



4288638354



4286676813



4283598951

Sweetspot

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



4285365164



4291349984



4285377693



4284638576



4293980400



4285558896

Same Dimension

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



4285365164



4286485728



4286475692



4283322455



4278198678



4278191383

Inverse Universe

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



4289490299



4292902548



4288392301



4283911760



4288020513



4279697413

Previews

White Background



This preview shows how the Android color 4285365164 looks on a white background.

Color Contrast Check

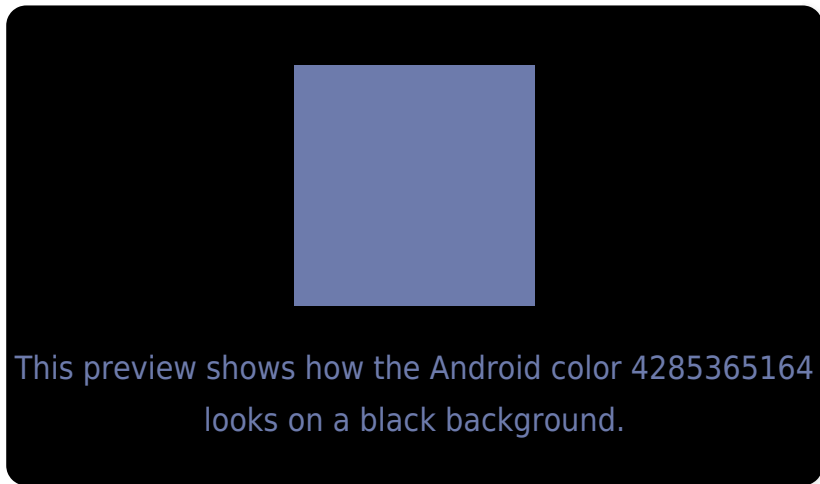
Large Text (above 18pt) WCAG AA ✓ Pass

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

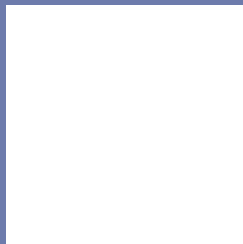
Any Text WCAG AAA × Fail

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

Android 4285365164 Background



This preview shows how black text looks on a background with the Android color 4285365164.



This preview shows how white text looks on a background with the Android color 4285365164.

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
4285365164

Protanopia
4285430700

Deuteranopia
4285365164

Trichromacy



Original Color
4285365164

Protanomaly
4285430700

Deuteranomaly
4285365164

Tritanomaly
4285038488

Monochromacy



Original Color
4285365164

Achromatopsia
4286348412

Achromatomaly
4286020749

CSS Examples

Text

The CSS property to change the color of the text to Android 4285365164 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(109, 123, 172)` looks like.

```
.text, #text, p{  
    color:rgb(109, 123, 172)  
}
```

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(109, 123, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 123, 172) }
```

Border

The CSS property to change the border of an element to Android 4285365164 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(109, 123, 172) }
```

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

```
.border{ border-color:rgb(109, 123, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 123, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 123, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 123, 172);  
box-shadow:4px 4px 4px 4px rgb(109, 123,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4285365164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 123, 172) }
```

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

```
.background{ background-color: rgb(109,  
123, 172) }
```

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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