

Converting Colors

Android(4283918733)

Have a look what the booklet for
Android(4283918733) contains.

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Color

Android(4283918733)

Conversions

Conversions Part 1

Format	Color
Hex	57698D
RGB	87, 105, 141
RGB Percent	34%, 41%, 55%
CMY	0.6588, 0.5882, 0.4471
CMYK	0.38, 0.26, 0.00, 0.45
HSL	220°, 24%, 45%
HSV	220°, 38%, 55%
XYZ	13.7898, 14.0525, 27.1849
YIQ	103.7220, -22.2840, 7.3800

Conversions

Conversions Part 2

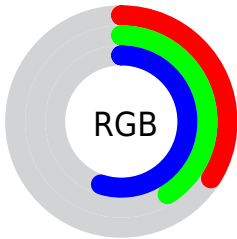
Format	Color
R_{YB}	87, 101, 141
Decimal	5728653
CIE Lab	44.31, 2.78, -21.96
CIE LCh	44, 22.133, 277.219
Yxy	14.0525, 0.2506, 0.2554
Android (android.graphics.Color)	4283918733 (0xFF57698D)
YUV	103.7220, 18.3781, -14.6652
Hunter-Lab	37.4866, 0.0611, -16.7558

Details

The Android color `4283918733` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287462231`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287339715`, and `4280695387` is the 20% darker color. If you saturate the color by 10%, you get `4282998925`, and if you desaturate by 10%, it is `4284838541`.

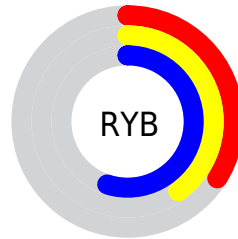
Distribution



Red (34%)

Green (41%)

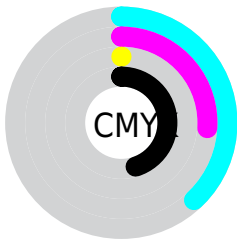
Blue (55%)



Red (34%)

Yellow (40%)

Blue (55%)

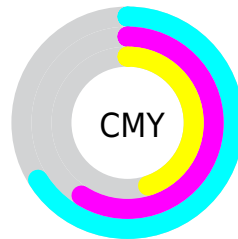


Cyan (38%)

Magenta (26%)

Yellow (0%)

Black (45%)



Cyan (66%)

Magenta (59%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283918733 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 4283918733 by changing the saturation by 10% instead.



4283918733



4283918733

4294967295



4282274163



4287339715



4280695387



4289116127



4278920515



4290892539



4278193965



4292734975



4278190360



4294639615



4278190080



4283918733



4283918733



4282998925



4284838541



4282078861



4285758605

■ 4281159053

■ 4286678413

■ 4280238989

■ 4287598477

■ 4279319181

■ 4288583821

■ 4278333837

■ 4289503629

■ 4278202253

■ 4290423693

■ 4291343501

■ 4292263565

Harmonies

Analogous

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



4282150538



4283918733



4285620870

Triad

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



4283918733



4287389011



4282872410

Complementary

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



4283918733



4287462231

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.



4284313163



4283918733



4286735175

Square

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



4283918733



4287454053



4285622596



4281561965

Rectangle

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



4283918733



4286537341



4285622596



4283396436

Sweetspot

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



4283918733



4288916152



4283927931



4283454556



4292598747



4284243036

Same Dimension

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



4283918733



4284710840



4284503949



4282401607



4278201735



4278190856

Inverse Universe

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



4287453033



4290274175



4286877015



4282859587



4287037485



4278714371

Previews

White Background



This preview shows how the Android color 4283918733 looks on a white background.

Color Contrast Check

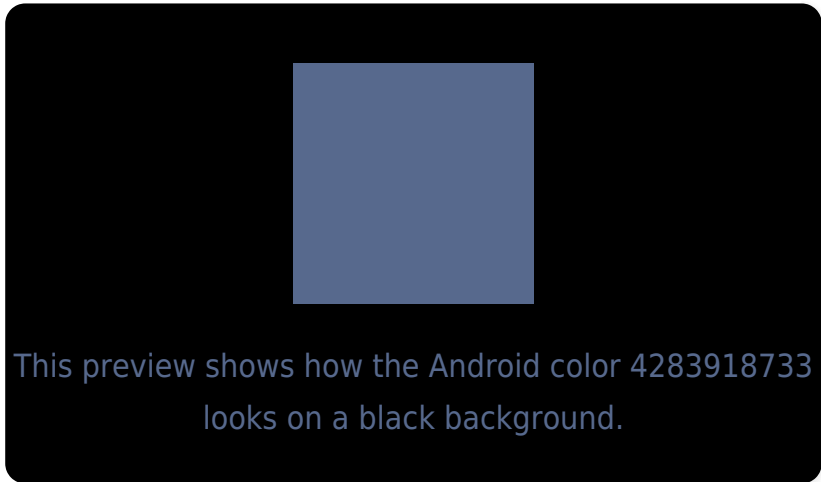
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

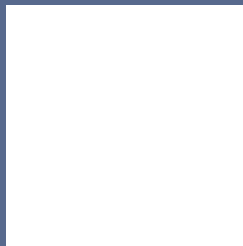
Any Text WCAG AAA × Fail

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

Android 4283918733 Background



This preview shows how black text looks on a background with the Android color 4283918733.

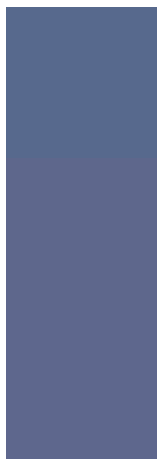


This preview shows how white text looks on a background with the Android color 4283918733.

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

4283918733

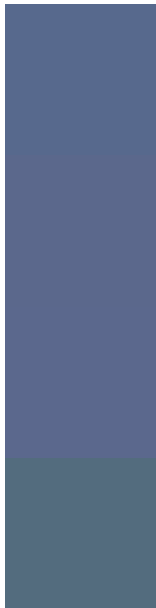
Protanopia

4284376972

Deuteranopia

4284376973

Trichromacy



Original Color

4283918733

Protanomaly

4284180620

Deuteranomaly

4284180621

Tritanomaly

4283657342

Monochromacy



Original Color

4283918733

Achromatopsia

4285032552

Achromatomaly

4284639349

CSS Examples

Text

The CSS property to change the color of the text to Android 4283918733 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(87, 105, 141)` looks like.

```
.text, #text, p{  
    color:rgb(87, 105, 141)  
}
```

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(87, 105, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 105, 141) }
```

Border

The CSS property to change the border of an element to Android 4283918733 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(87, 105, 141) }
```

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

```
.border{ border-color:rgb(87, 105, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 105, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 105, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 105, 141);  
box-shadow:4px 4px 4px 4px rgb(87, 105,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4283918733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 105, 141) }
```

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

```
.background{ background-color: rgb(87, 105,  
141) }
```

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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