

Converting Colors

Android(4284188042)

Have a look what the booklet for
Android(4284188042) contains.

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Color

Android(4284188042)

Conversions

Conversions Part 1

Format	Color
Hex	5B858A
RGB	91, 133, 138
RGB Percent	36%, 52%, 54%
CMY	0.6431, 0.4784, 0.4588
CMYK	0.34, 0.04, 0.00, 0.46
HSL	186°, 21%, 45%
HSV	186°, 34%, 54%
XYZ	17.2894, 20.8342, 27.1549
YIQ	121.0120, -26.6370, -7.3490

Conversions

Conversions Part 2

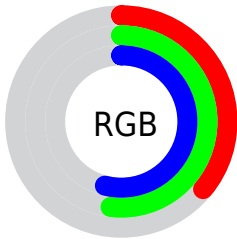
Format	Color
R_{YB}	91, 113, 138
Decimal	5997962
CIE _{Lab}	52.77, -13.11, -7.33
CIE _{LCh}	53, 15.017, 209.197
Yxy	20.8342, 0.2649, 0.3192
Android (android.graphics.Color)	4284188042 (0xFF5B858A)
YUV	121.0120, 8.3751, -26.3205
Hunter-Lab	45.6445, -12.2650, -3.3218

Details

The Android color `4284188042` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287258715`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287609535`, and `4280898392` is the 20% darker color. If you saturate the color by 10%, you get `4283270282`, and if you desaturate by 10%, it is `4285105802`.

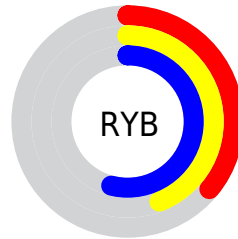
Distribution



Red (36%)

Green (52%)

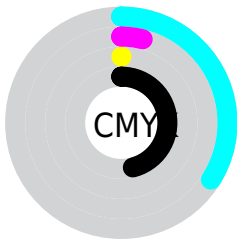
Blue (54%)



Red (36%)

Yellow (44%)

Blue (54%)

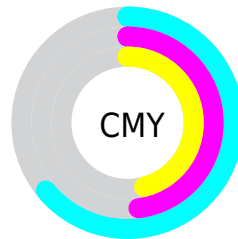


Cyan (34%)

Magenta (4%)

Yellow (0%)

Black (46%)



Cyan (64%)

Magenta (48%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284188042 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 4284188042 by changing the saturation by 10% instead.



4284188042



4284188042

4294967295



4282543217



4287609535



4280898392



4289386203



4279188545



4291228408



4278199851



4293066751



4278194711



4278190080



4284188042



4284188042



4283270282



4285105802



4282352266



4286023818

■ 4281500042

■ 4286876042

■ 4280582026

■ 4287794058

■ 4279664266

■ 4288711818

■ 4278746250

■ 4289629834

■ 4278221706

■ 4290547594

■ 4291400074

■ 4292317834

Harmonies

Analogous

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



4284515709



4284188042



4284580756

Triad

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



4284188042



4287526795



4287135076

Complementary

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



4284188042



4287258715

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.



4287854952



4284188042



4288116095

Square

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



4284188042



4286610324



4288247410



4286218599

Rectangle

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



4284188042



4285104535



4288247410



4287396709

Sweetspot

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



4284188042



4288786867



4284189280



4283390041



4292467161



4284045657

Same Dimension

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



4284188042



4285115315



4284182154



4282270789



4278220421



4278191365

Inverse Universe

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



4287257477



4289948075



4287264603



4282728004



4286906486



4278517765

Previews

White Background



This preview shows how the Android color 4284188042 looks on a white background.

Color Contrast Check

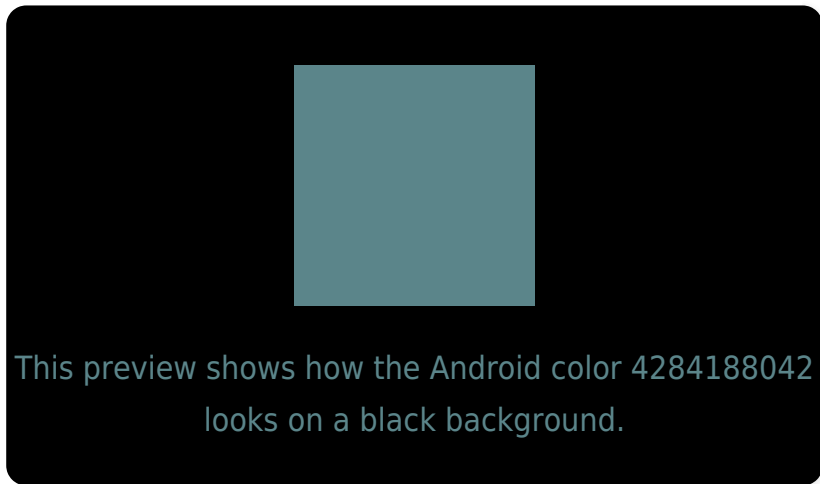
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284188042 Background



This preview shows how black text looks on a background with the Android color 4284188042.



This preview shows how white text looks on a background with the Android color 4284188042.

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

4284188042

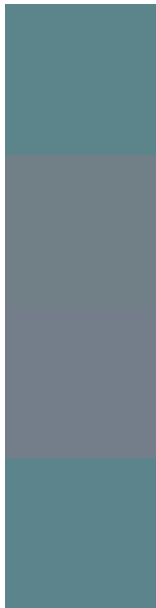
Protanopia

4286479749

Deuteranopia

4286806668

Trichromacy



Original Color

4284188042

Protanomaly

4285628551

Deuteranomaly

4285824651

Tritanomaly

4284253325

Monochromacy



Original Color

4284188042

Achromatopsia

4286151033

Achromatomaly

4285431167

CSS Examples

Text

The CSS property to change the color of the text to Android 4284188042 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(91, 133, 138)` looks like.

```
.text, #text, p{  
    color:rgb(91, 133, 138)  
}
```

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(91, 133, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 133, 138) }
```

Border

The CSS property to change the border of an element to Android 4284188042 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(91, 133, 138) }
```

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

```
.border{ border-color:rgb(91, 133, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 133, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 133, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 133, 138);  
box-shadow:4px 4px 4px 4px rgb(91, 133,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4284188042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 133, 138) }
```

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

```
.background{ background-color: rgb(91, 133,  
138) }
```

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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