

Converting Colors

Android(4283398034)

Have a look what the booklet for
Android(4283398034) contains.

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Color

Android(4283398034)

Conversions

Conversions Part 1

Format	Color
Hex	4F7792
RGB	79, 119, 146
RGB Percent	31%, 47%, 57%
CMY	0.6902, 0.5333, 0.4275
CMYK	0.46, 0.18, 0.00, 0.43
HSL	204°, 30%, 44%
HSV	204°, 46%, 57%
XYZ	15.0096, 16.9312, 29.6711
YIQ	110.1180, -32.5070, -0.0830

Conversions

Conversions Part 2

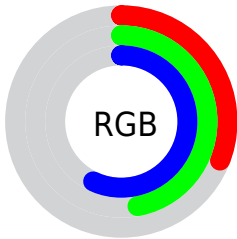
Format	Color
R_{YB}	79, 104, 146
Decimal	5207954
CIE _{Lab}	48.17, -6.35, -19.02
CIE _{LCh}	48, 20.053, 251.539
Yxy	16.9312, 0.2436, 0.2748
Android (android.graphics.Color)	4283398034 (0xFF4F7792)
YUV	110.1180, 17.6898, -27.2905
Hunter-Lab	41.1476, -6.8961, -13.9501

Details

The Android color `4283398034` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287785551`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4286819272`, and `4279912287` is the 20% darker color. If you saturate the color by 10%, you get `4282413458`, and if you desaturate by 10%, it is `4284382610`.

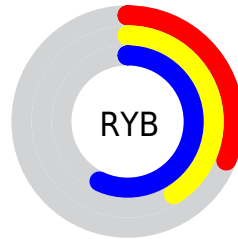
Distribution



Red (31%)

Green (47%)

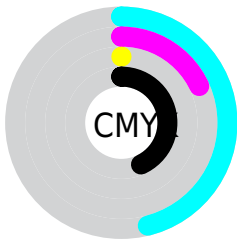
Blue (57%)



Red (31%)

Yellow (41%)

Blue (57%)

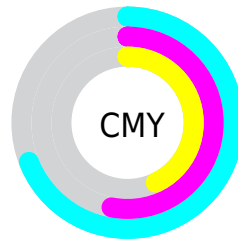


Cyan (46%)

Magenta (18%)

Yellow (0%)

Black (43%)



Cyan (69%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283398034 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 4283398034 by changing the saturation by 10% instead.



4283398034



4283398034

4294967295



4281687672



4286819272



4279912287



4288661220



4278202440



4290437887



4278197297



4292345855



4278190620



4294180863



4278190080



4283398034



4283398034



4282413458



4284382610



4281494418



4285301650

■ 4280509842

■ 4286286226

■ 4279590802

■ 4287205266

■ 4278606482

■ 4288189586

■ 4278212498

■ 4289174162

■ 4290093202

■ 4291077778

■ 4291996818

Harmonies

Analogous

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



4282416008



4283398034



4284904083

Triad

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



4283398034



4287915628



4284840025

Complementary

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



4283398034



4287785551

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.



4286083921



4283398034



4287785309

Square

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



4283398034



4287457149



4287131219



4283595623

Rectangle

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



4283398034



4285951631



4287131219



4285298517

Sweetspot

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



4283398034



4288852669



4283404906



4283324510



4292796126



4284374622

Same Dimension

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



4283398034



4283798461



4283389586



4282599242



4278211210



4278191626

Inverse Universe

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



4287778679



4290598291



4287793999



4283056967



4287234130



4278845446

Previews

White Background



This preview shows how the Android color 4283398034 looks on a white background.

Color Contrast Check

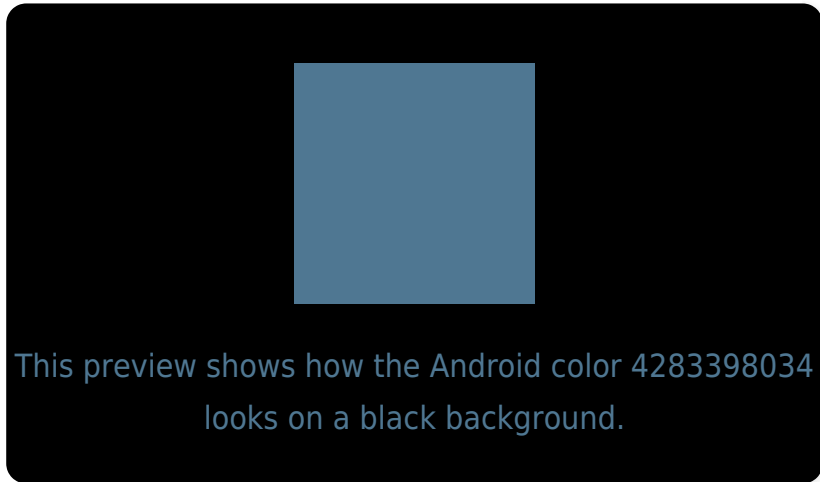
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283398034 Background



This preview shows how black text looks on a background with the Android color 4283398034.

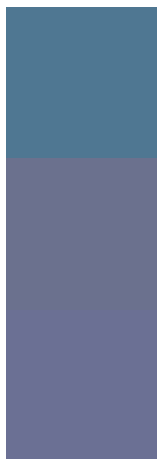


This preview shows how white text looks on a background with the Android color 4283398034.

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
4283398034

Protanopia
4285231502

Deuteranopia
4285231252

Trichromacy



Original Color
4283398034

Protanomaly
4284576655

Deuteranomaly
4284576659

Tritanomaly
4283201928

Monochromacy



Original Color
4283398034

Achromatopsia
4285427310

Achromatomaly
4284707195

CSS Examples

Text

The CSS property to change the color of the text to Android 4283398034 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(79, 119, 146)` looks like.

```
.text, #text, p{  
    color:rgb(79, 119, 146)  
}
```

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(79, 119, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 119, 146) }
```

Border

The CSS property to change the border of an element to Android 4283398034 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(79, 119, 146) }
```

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

```
.border{ border-color:rgb(79, 119, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 119, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 119, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 119, 146);  
box-shadow:4px 4px 4px 4px rgb(79, 119,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4283398034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 119, 146) }
```

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

```
.background{ background-color: rgb(79, 119,  
146) }
```

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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