

Converting Colors

Android(4283987088)

Have a look what the booklet for
Android(4283987088) contains.

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Color

Android(4283987088)

Conversions

Conversions Part 1

Format	Color
Hex	587490
RGB	88, 116, 144
RGB Percent	35%, 45%, 56%
CMY	0.6549, 0.5451, 0.4353
CMYK	0.39, 0.19, 0.00, 0.44
HSL	210°, 24%, 45%
HSV	210°, 39%, 56%
XYZ	15.3039, 16.5791, 28.7790
YIQ	110.8200, -25.6760, 2.7720

Conversions

Conversions Part 2

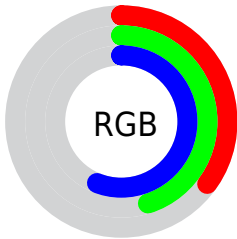
Format	Color
R_{YB}	88, 107, 144
Decimal	5797008
CIE _{Lab}	47.73, -2.66, -18.48
CIE _{LCh}	48, 18.672, 261.798
Yxy	16.5791, 0.2523, 0.2733
Android (android.graphics.Color)	4283987088 (0xFF587490)
YUV	110.8200, 16.3577, -20.0131
Hunter-Lab	40.7174, -4.1651, -13.4039

Details

The Android color `4283987088` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287657048`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287408326`, and `4280697950` is the 20% darker color. If you saturate the color by 10%, you get `4283067792`, and if you desaturate by 10%, it is `4284906384`.

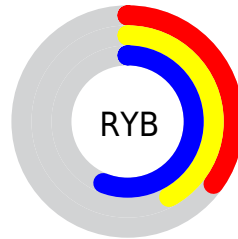
Distribution



Red (35%)

Green (45%)

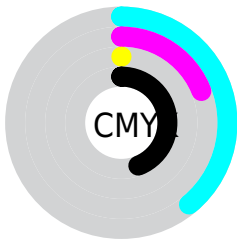
Blue (56%)



Red (35%)

Yellow (42%)

Blue (56%)

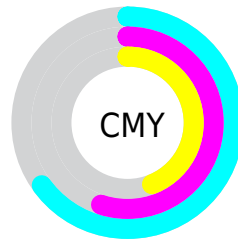


Cyan (39%)

Magenta (19%)

Yellow (0%)

Black (44%)



Cyan (65%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283987088 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 4283987088 by changing the saturation by 10% instead.



4283987088



4283987088

4294967295



4282342262



4287408326



4280697950



4289184738



4278922822



4291026943



4278196527



4292869375



4278190363



4294770687



4278190080



4283987088



4283987088



4283067792



4284906384



4282082960



4285891216

■ 4281163408

■ 4286810768

■ 4280178576

■ 4287795600

■ 4279259280

■ 4288714896

■ 4278339984

■ 4289634192

■ 4278208656

■ 4290619024

■ 4291538576

■ 4292523408

Harmonies

Analogous

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



4282873993



4283987088



4285427598

Triad

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



4283987088



4287719014



4284446813

Complementary

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



4283987088



4287657048

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.



4285625428



4283987088



4287457881

Square

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



4283987088



4287522422



4286672722



4283333228

Rectangle

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



4283987088



4286278537



4286672722



4284839769

Sweetspot

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



4283987088



4288982970



4283994228



4283521118



4292796126



4284374622

Same Dimension

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



4283987088



4284714682



4283979920



4282401863



4278207623



4278191112

Inverse Universe

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



4287649908



4290405262



4287664216



4282859588



4287037508



4278714372

Previews

White Background



This preview shows how the Android color 4283987088 looks on a white background.

Color Contrast Check

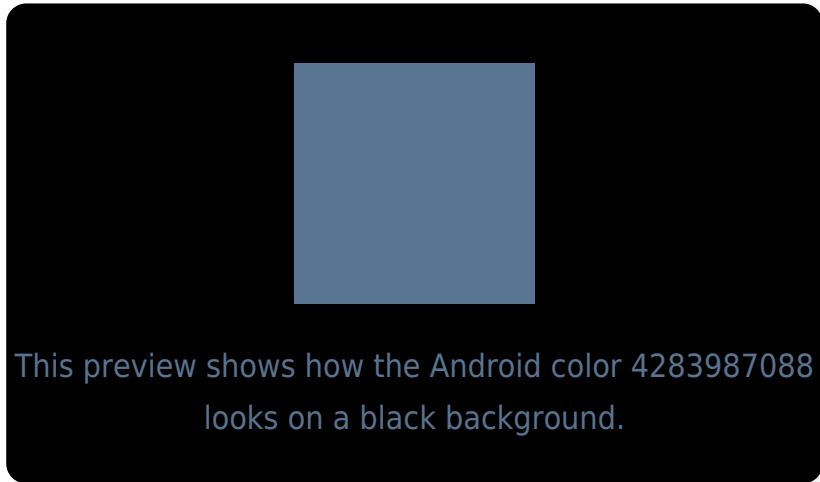
Large Text (above 18pt) WCAG AA ✓ Pass

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

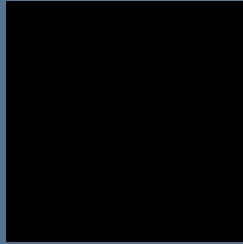
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

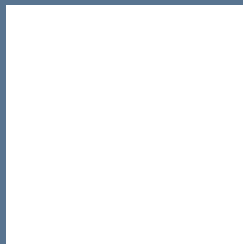
Any Text WCAG AAA × Fail

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

Android 4283987088 Background



This preview shows how black text looks on a background with the Android color 4283987088.

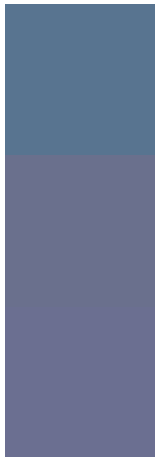


This preview shows how white text looks on a background with the Android color 4283987088.

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
4283987088

Protanopia
4285165709

Deuteranopia
4285230993

Trichromacy



Original Color
4283987088

Protanomaly
4284707214

Deuteranomaly
4284772753

Tritanomaly
4283790982

Monochromacy



Original Color
4283987088

Achromatopsia
4285493103

Achromatomaly
4284969339

CSS Examples

Text

The CSS property to change the color of the text to Android 4283987088 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(88, 116, 144)` looks like.

```
.text, #text, p{  
    color:rgb(88, 116, 144)  
}
```

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(88, 116, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 116, 144) }
```

Border

The CSS property to change the border of an element to Android 4283987088 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(88, 116, 144) }
```

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

```
.border{ border-color:rgb(88, 116, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 116, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 116, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 116, 144);  
box-shadow:4px 4px 4px 4px rgb(88, 116,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4283987088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 116, 144) }
```

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

```
.background{ background-color: rgb(88, 116,  
144) }
```

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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