

Converting Colors

Android(4283988893)

Have a look what the booklet for
Android(4283988893) contains.

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Color

Android(4283988893)

Conversions

Conversions Part 1

Format	Color
Hex	587B9D
RGB	88, 123, 157
RGB Percent	35%, 48%, 62%
CMY	0.6549, 0.5176, 0.3843
CMYK	0.44, 0.22, 0.00, 0.38
HSL	210°, 28%, 48%
HSV	210°, 44%, 62%
XYZ	17.1933, 18.6749, 34.5967
YIQ	116.4110, -31.7740, 3.1540

Conversions

Conversions Part 2

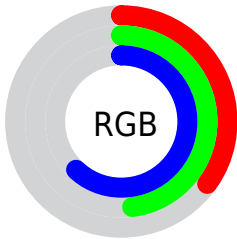
Format	Color
R _Y B	88, 111, 157
Decimal	5798813
CIE Lab	50.30, -3.02, -22.16
CIE LCh	50, 22.362, 262.239
Yxy	18.6749, 0.2440, 0.2650
Android (android.graphics.Color)	4283988893 (0xFF587B9D)
YUV	116.4110, 20.0104, -24.9164
Hunter-Lab	43.2145, -4.6077, -17.2163

Details

The Android color `4283988893` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288510552`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287475668`, and `4280568426` is the 20% darker color. If you saturate the color by 10%, you get `4282938269`, and if you desaturate by 10%, it is `4285039517`.

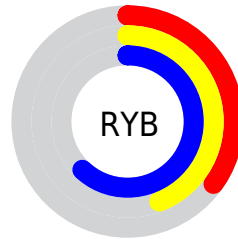
Distribution



Red (35%)

Green (48%)

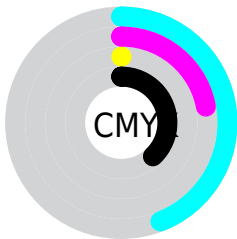
Blue (62%)



Red (35%)

Yellow (44%)

Blue (62%)

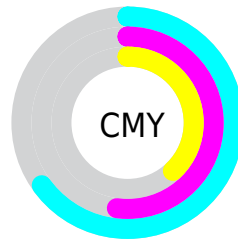


Cyan (44%)

Magenta (22%)

Yellow (0%)

Black (38%)



Cyan (65%)

Magenta (52%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283988893 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 4283988893 by changing the saturation by 10% instead.



4283988893



4283988893

4294967295



4282278531



4287475668



4280568426



4289252336



4278334545



4291094527



4278198074



4293001215



4278191141

4294901759



4278190349



4278190080



4283988893



4283988893



4282938269



4285039517

■ 4281953437

■ 4286024349

■ 4280902813

■ 4287074973

■ 4279852189

■ 4288125597

■ 4278867101

■ 4289176221

■ 4278210717

■ 4290161053

■ 4291211677

■ 4292262301

■ 4293247389

Harmonies

Analogous

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



4282482837



4283988893



4285822363

Triad

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



4283988893



4288572010



4284579936

Complementary

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



4283988893



4288510552

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.



4286020436



4283988893



4288180058

Square

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



4283988893



4288309885



4287264082



4283138674

Rectangle

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



4283988893



4286869652



4287264082



4285038171

Sweetspot

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



4283988893



4289839052



4283997561



4283850342



4293322470



4284900966

Same Dimension

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



4283988893



4284520396



4283980189



4282862415



4278208655



4278192143

Inverse Universe

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



4288501883



4291584151



4288519256



4283385675



4287561800



4279173128

Previews

White Background



This preview shows how the Android color 4283988893 looks on a white background.

Color Contrast Check

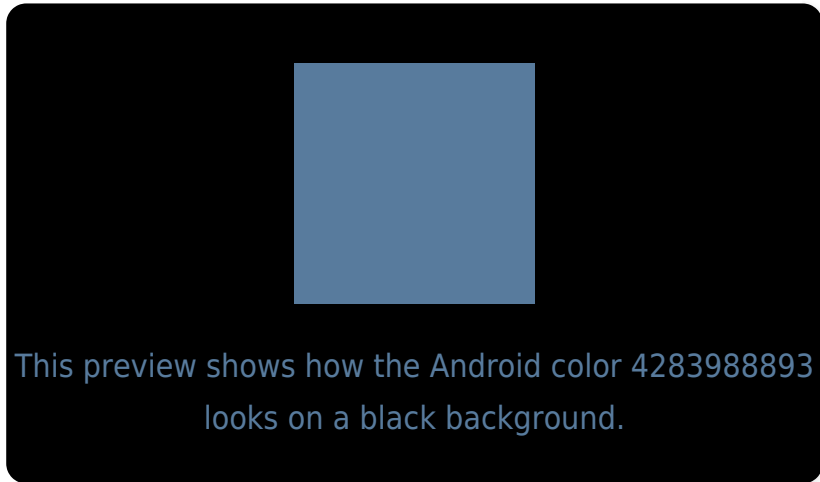
Large Text (above 18pt) WCAG AA ✓ Pass

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

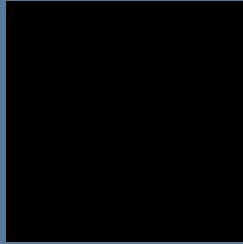
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

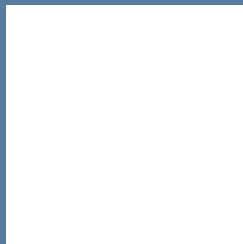
Any Text WCAG AAA × Fail

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

Android 4283988893 Background



This preview shows how black text looks on a background with the Android color 4283988893.

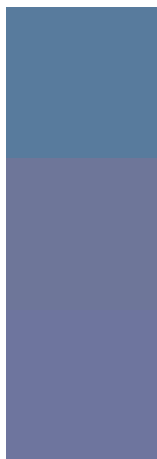


This preview shows how white text looks on a background with the Android color 4283988893.

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

4283988893

Protanopia

4285429401

Deuteranopia

4285429150

Trichromacy



Original Color
4283988893

Protanomaly
4284905626

Deuteranomaly
4284905374

Tritanomaly
4283727504

Monochromacy



Original Color
4283988893

Achromatopsia
4285822068

Achromatomaly
4285167491

CSS Examples

Text

The CSS property to change the color of the text to Android 4283988893 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, 123, 157)` looks like.

```
.text, #text, p{  
    color:rgb(88, 123, 157)  
}
```

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, 123, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 123, 157) }
```

Border

The CSS property to change the border of an element to Android 4283988893 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, 123, 157) }
```

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

```
.border{ border-color:rgb(88, 123, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 123, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 123, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 123, 157);  
box-shadow:4px 4px 4px 4px rgb(88, 123,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4283988893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 123, 157) }
```

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

```
.background{ background-color: rgb(88, 123,  
157) }
```

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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