

Converting Colors

Android(4284448893)

Have a look what the booklet for
Android(4284448893) contains.

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Color

Android(4284448893)

Conversions

Conversions Part 1

Format	Color
Hex	5F807D
RGB	95, 128, 125
RGB Percent	37%, 50%, 49%
CMY	0.6275, 0.4980, 0.5098
CMYK	0.26, 0.00, 0.02, 0.50
HSL	175°, 15%, 44%
HSV	175°, 26%, 50%
XYZ	16.1402, 19.3519, 22.2867
YIQ	117.7910, -18.7050, -7.9290

Conversions

Conversions Part 2

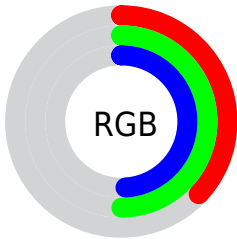
Format	Color
R_{YB}	95, 112, 128
Decimal	6258813
CIE _{Lab}	51.10, -12.33, -2.18
CIE _{LCh}	51, 12.520, 190.044
Yxy	19.3519, 0.2793, 0.3349
Android (android.graphics.Color)	4284448893 (0xFF5F807D)
YUV	117.7910, 3.5540, -19.9877
Hunter-Lab	43.9908, -11.4925, 0.7560

Details

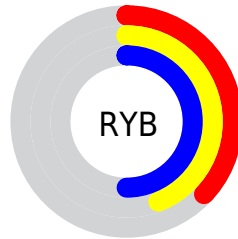
The Android color `4284448893` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286603106`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287804850`, and `4281290572` is the 20% darker color. If you saturate the color by 10%, you get `4283596924`, and if you desaturate by 10%, it is `4285300862`.

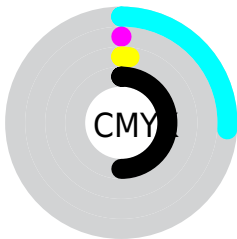
Distribution



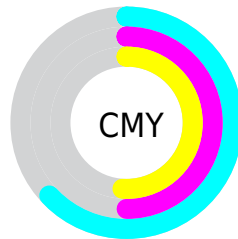
- Red (37%)
- Green (50%)
- Blue (49%)



- Red (37%)
- Yellow (44%)
- Blue (50%)



- Cyan (26%)
- Magenta (0%)
- Yellow (2%)
- Black (50%)



- Cyan (63%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284448893 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 4284448893 by changing the saturation by 10% instead.



4284448893



4284448893

4294967295



4282869604



4287804850



4281290572



4289581261



4279777334



4291423721



4278329888



4293263359



4278192137



4278190080



4284448893



4284448893



4283596924



4285300862



4282744955



4286152831

■ 4281958522

■ 4286939264

■ 4281106552

■ 4287791234

■ 4280254583

■ 4288643203

■ 4279402614

■ 4289495172

■ 4278550645

■ 4290347141

■ 4278222964

■ 4291133574

■ 4291985543

Harmonies

Analogous

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



4284972914



4284448893



4284383111

Triad

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



4284448893



4286609034



4287199078

Complementary

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



4284448893



4286603106

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.



4287591532



4284448893



4287329153

Square

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



4284448893



4285692303



4287656566



4286478949

Rectangle

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



4284448893



4284645004



4287656566



4287329640

Sweetspot

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



4284448893



4288194213



4284645471



4283192403



4292138196



4283716692

Same Dimension

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



4284448893



4285703841



4284445568



4281942079



4278222964



4278190080

Inverse Universe

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



4286603106



4289098359



4286606431



4282399034



4286578700



4278190080

Previews

White Background



This preview shows how the Android color 4284448893 looks on a white background.

Color Contrast Check

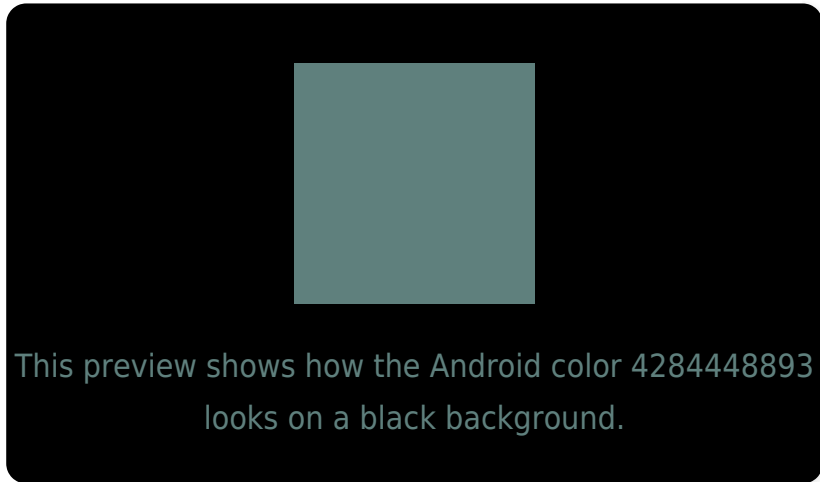
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284448893 Background



This preview shows how black text looks on a background with the Android color 4284448893.



This preview shows how white text looks on a background with the Android color 4284448893.

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

4284448893

Protanopia

4286347641

Deuteranopia

4286740095

Trichromacy



Original Color
4284448893

Protanomaly
4285627514

Deuteranomaly
4285889150

Tritanomaly
4284514180

Monochromacy



Original Color
4284448893

Achromatopsia
4285953654

Achromatomaly
4285430393

CSS Examples

Text

The CSS property to change the color of the text to Android 4284448893 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(95, 128, 125)` looks like.

```
.text, #text, p{  
    color:rgb(95, 128, 125)  
}
```

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(95, 128, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 128, 125) }
```

Border

The CSS property to change the border of an element to Android 4284448893 is called "border". The border property can be set on classes, ids or directly on the HTML element.

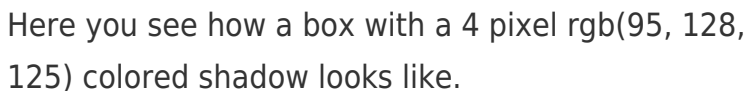
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(95, 128, 125) }
```

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

```
.border{ border-color:rgb(95, 128, 125) }
```

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



Here you see how a box with a 4 pixel rgb(95, 128, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 128, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 128, 125);  
box-shadow:4px 4px 4px 4px rgb(95, 128,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4284448893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 128, 125) }
```

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

```
.background{ background-color: rgb(95, 128,  
125) }
```

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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