

Converting Colors

Android(4284058493)

Have a look what the booklet for
Android(4284058493) contains.

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Color

Android(4284058493)

Conversions

Conversions Part 1

Format	Color
Hex	598B7D
RGB	89, 139, 125
RGB Percent	35%, 55%, 49%
CMY	0.6510, 0.4549, 0.5098
CMYK	0.36, 0.00, 0.10, 0.45
HSL	163°, 22%, 45%
HSV	163°, 36%, 55%
XYZ	17.0541, 22.0698, 22.7631
YIQ	122.4540, -25.3060, -14.9540

Conversions

Conversions Part 2

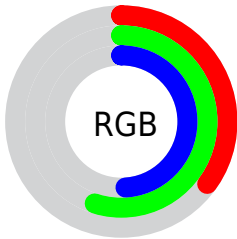
Format	Color
R_{YB}	89, 118, 139
Decimal	5868413
CIE _{Lab}	54.10, -20.15, 2.16
CIE _{LCh}	54, 20.263, 173.873
Yxy	22.0698, 0.2756, 0.3566
Android (android.graphics.Color)	4284058493 (0xFF598B7D)
YUV	122.4540, 1.2552, -29.3392
Hunter-Lab	46.9785, -17.4132, 4.1564

Details

The Android color `4284058493` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287322471`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4287480242`, and `4280768844` is the 20% darker color. If you saturate the color by 10%, you get `4283140985`, and if you desaturate by 10%, it is `4284976001`.

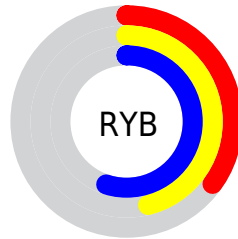
Distribution



Red (35%)

Green (55%)

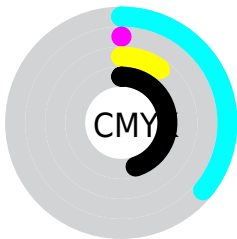
Blue (49%)



Red (35%)

Yellow (46%)

Blue (55%)

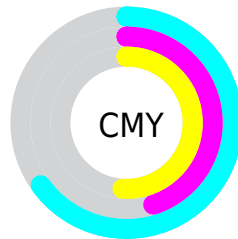


Cyan (36%)

Magenta (0%)

Yellow (10%)

Black (45%)



Cyan (65%)

Magenta (45%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284058493 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 4284058493 by changing the saturation by 10% instead.



4284058493



4284058493

4294967295



4282413412



4287480242



4280768844



4289256909



4278993206



4291099113



4278201120



4292935679



4278195977



4294836223



4278190080



4284058493



4284058493



4283140985



4284976001



4282223477



4285893509

■ 4281305969

■ 4286811017

■ 4280388461

■ 4287728525

■ 4279536490

■ 4288580496

■ 4278618982

■ 4289498004

■ 4278225764

■ 4290415512

■ 4291333020

■ 4292250528

Harmonies

Analogous

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



4285237612



4284058493



4283337615

Triad

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



4284058493



4286545569



4288641382

Complementary

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



4284058493



4287322471

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.



4289033588



4284058493



4287920278

Square

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



4284058493



4284974244



4288836998



4287790943

Rectangle

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



4284058493



4283468441



4288836998



4288837738

Sweetspot

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



4284058493



4288787887



4284975961



4283456600



4292598747



4284243036

Same Dimension

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



4284058493



4284986783



4284055691



4282271043



4278224223



4278191364

Inverse Universe

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



4287322471



4290078589



4287325273



4282728000



4286906405



4278517761

Previews

White Background



This preview shows how the Android color 4284058493 looks on a white background.

Color Contrast Check

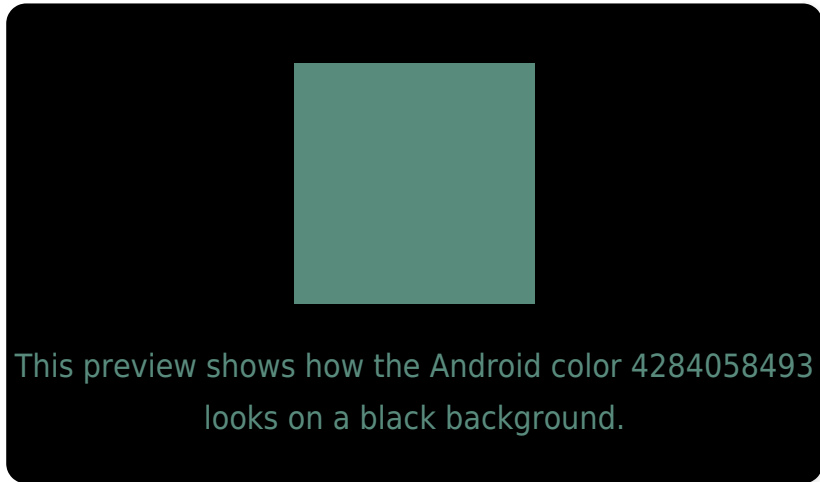
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284058493 Background



This preview shows how black text looks on a background with the Android color 4284058493.

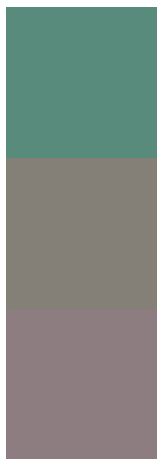


This preview shows how white text looks on a background with the Android color 4284058493.

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

4284058493

Protanopia

4286939255

Deuteranopia

4287462784

Trichromacy



Original Color
4284058493

Protanomaly
4285891705

Deuteranomaly
4286218879

Tritanomaly
4284254603

Monochromacy



Original Color
4284058493

Achromatopsia
4286216826

Achromatomaly
4285431931

CSS Examples

Text

The CSS property to change the color of the text to Android 4284058493 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(89, 139, 125)` looks like.

```
.text, #text, p{  
    color:rgb(89, 139, 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(89, 139, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 139, 125) }
```

Border

The CSS property to change the border of an element to Android 4284058493 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(89, 139, 125) }
```

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

```
.border{ border-color:rgb(89, 139, 125) }
```

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

Here you see how a box with a 4 pixel rgb(89, 139, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 139, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 139, 125);  
box-shadow:4px 4px 4px 4px rgb(89, 139,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4284058493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 139, 125) }
```

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

```
.background{ background-color: rgb(89, 139,  
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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