

Converting Colors

Android(4284058729)

Have a look what the booklet for
Android(4284058729) contains.

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Color

Android(4284058729)

Conversions

Conversions Part 1

Format	Color
Hex	598C69
RGB	89, 140, 105
RGB Percent	35%, 55%, 41%
CMY	0.6510, 0.4510, 0.5882
CMYK	0.36, 0.00, 0.25, 0.45
HSL	139°, 22%, 45%
HSV	139°, 36%, 55%
XYZ	16.0477, 21.8999, 16.7459
YIQ	120.7610, -19.1610, -21.6970

Conversions

Conversions Part 2

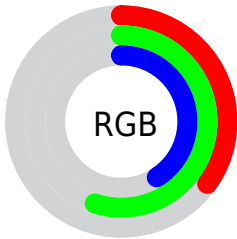
Format	Color
R _Y B	89, 128, 140
Decimal	5868649
CIE Lab	53.92, -25.03, 13.40
CIE LCh	54, 28.391, 151.842
Yxy	21.8999, 0.2934, 0.4004
Android (android.graphics.Color)	4284058729 (0xFF598C69)
YUV	120.7610, -7.7702, -27.8544
Hunter-Lab	46.7974, -20.6843, 11.5419

Details

The Android color `4284058729` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287388028`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287480476`, and `4280834362` is the 20% darker color. If you saturate the color by 10%, you get `4283141215`, and if you desaturate by 10%, it is `4284976243`.

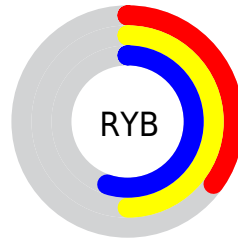
Distribution



Red (35%)

Green (55%)

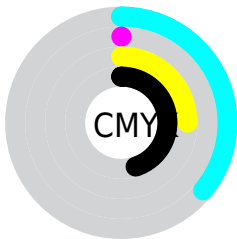
Blue (41%)



Red (35%)

Yellow (50%)

Blue (55%)

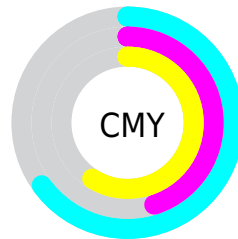


Cyan (36%)

Magenta (0%)

Yellow (25%)

Black (45%)



Cyan (65%)

Magenta (45%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284058729 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 4284058729 by changing the saturation by 10% instead.



4284058729



4284058729

4294967295



4282413649



4287480476



4280834362



4289257143



4279058980



4291034067



4278201103



4292935663



4278195712



4294836223



4278190080



4284058729



4284058729



4283141215



4284976243



4282223702



4285893756

 4281306188

 4286811270

 4280388675

 4287728783

 4279471161

 4288646297

 4278553647

 4289563811

 4278225964

 4290481324

 4291398838

 4292316351

Harmonies

Analogous

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



4285957975



4284058729



4282093186

Triad

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



4284058729



4284580785



4289753192

Complementary

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



4284058729



4287388028

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.



4289687168



4284058729



4287003306

Square

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



4284058729



4282026667



4288770712



4288968534

Rectangle

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



4284058729



4280979090



4288770712



4289818480

Sweetspot

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



4284058729



4288787879



4286418009



4283456596



4292598747



4284243036

Same Dimension

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



4284058729



4284855678



4284058754



4282271040



4278224170



4278191362

Inverse Universe

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



4287388028



4290078108



4287388003



4282728003



4286906459



4278517764

Previews

White Background



This preview shows how the Android color 4284058729 looks on a white background.

Color Contrast Check

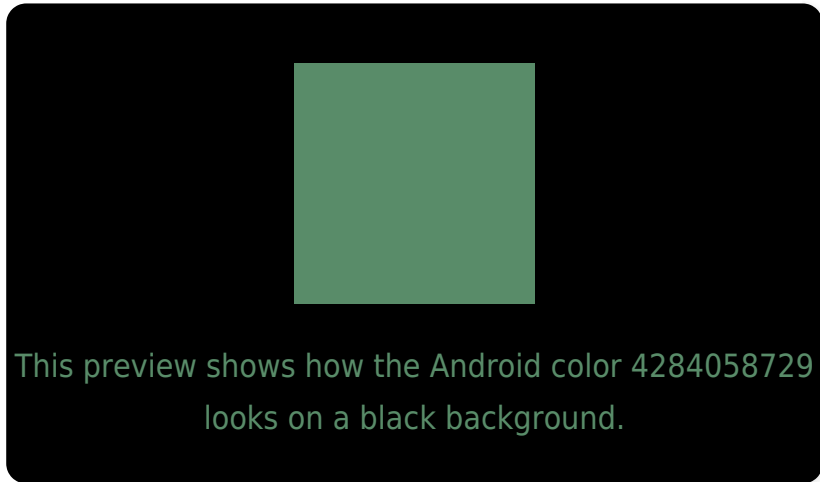
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284058729 Background



This preview shows how black text looks on a background with the Android color 4284058729.



This preview shows how white text looks on a background with the Android color 4284058729.

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

4284058729

Protanopia

4287201379

Deuteranopia

4287921005

Trichromacy



Original Color
4284058729

Protanomaly
4286088293

Deuteranomaly
4286546284

Tritanomaly
4284451202

Monochromacy



Original Color
4284058729

Achromatopsia
4286151033

Achromatomaly
4285366387

CSS Examples

Text

The CSS property to change the color of the text to Android 4284058729 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, 140, 105)` looks like.

```
.text, #text, p{  
    color:rgb(89, 140, 105)  
}
```

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, 140, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 140, 105) }
```

Border

The CSS property to change the border of an element to Android 4284058729 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, 140, 105) }
```

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

```
.border{ border-color:rgb(89, 140, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 140, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 140, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 140, 105);  
box-shadow:4px 4px 4px 4px rgb(89, 140,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4284058729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 140, 105) }
```

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

```
.background{ background-color: rgb(89, 140,  
105) }
```

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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