

Converting Colors

Android(4284053273)

Have a look what the booklet for
Android(4284053273) contains.

Android(4284053273)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284053273)

Conversions

Conversions Part 1

Format	Color
Hex	597719
RGB	89, 119, 25
RGB Percent	35%, 47%, 10%
CMY	0.6510, 0.5333, 0.9020
CMYK	0.25, 0.00, 0.79, 0.53
HSL	79°, 65%, 28%
HSV	79°, 79%, 47%
XYZ	10.8921, 15.3877, 3.3157
YIQ	99.3140, 12.2940, -35.5940

Conversions

Conversions Part 2

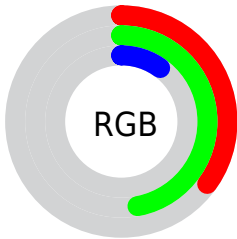
Format	Color
R_YB	25, 119, 55
Decimal	5863193
CIE Lab	46.16, -25.07, 44.72
CIE LCh	46, 51.267, 119.277
Yxy	15.3877, 0.3680, 0.5199
Android (android.graphics.Color)	4284053273 (0xFF597719)
YUV	99.3140, -36.6368, -9.0454
Hunter-Lab	39.2271, -19.0838, 22.4474

Details

The Android color `4284053273` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4281801079`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287540045`, and `4280829440` is the 20% darker color. If you saturate the color by 10%, you get `4283791117`, and if you desaturate by 10%, it is `4284315429`.

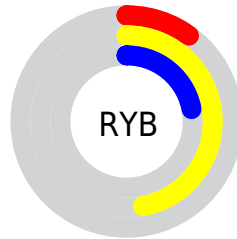
Distribution



Red (35%)

Green (47%)

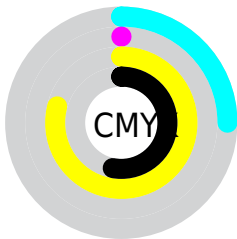
Blue (10%)



Red (10%)

Yellow (47%)

Blue (22%)

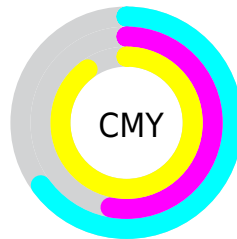


Cyan (25%)

Magenta (0%)

Yellow (79%)

Black (53%)



Cyan (65%)

Magenta (53%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284053273 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 4284053273 by changing the saturation by 10% instead.



4284053273



4284053273

4294967295



4282342912



4287540045



4280829440



4289316710



4278923264



4291158912



4278197504



4293066651



4278190080



4294967223



4294967251



4294967280



4284053273



4284053273

■ 4283791117

■ 4284315429

■ 4283528961

■ 4284577585

■ 4283528960

■ 4284774205

■ 4285036361

■ 4285298516

■ 4285560672

■ 4285822828

■ 4286019448

■ 4286281604

Harmonies

Analogous

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



4286868230



4284053273



4279074367

Triad

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



4284053273



4278222263



4290265968

Complementary

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



4284053273



4281801079

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.



4288696218



4284053273



4278219715

Square

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



4284053273



4278223254



4285162169



4290267462

Rectangle

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



4284053273



4278223196



4285162169



4289938815

Sweetspot

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



4284053273



4287667318



4286002969



4282928952



4291809231



4283387727

Same Dimension

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



4284053273



4285307912



4280973081



4281940789



4283660800



4289395200

Inverse Universe

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



4281801079



4281796764



4284881271



4281808187



4280746106



4283433210

Previews

White Background



This preview shows how the Android color 4284053273 looks on a white background.

Color Contrast Check

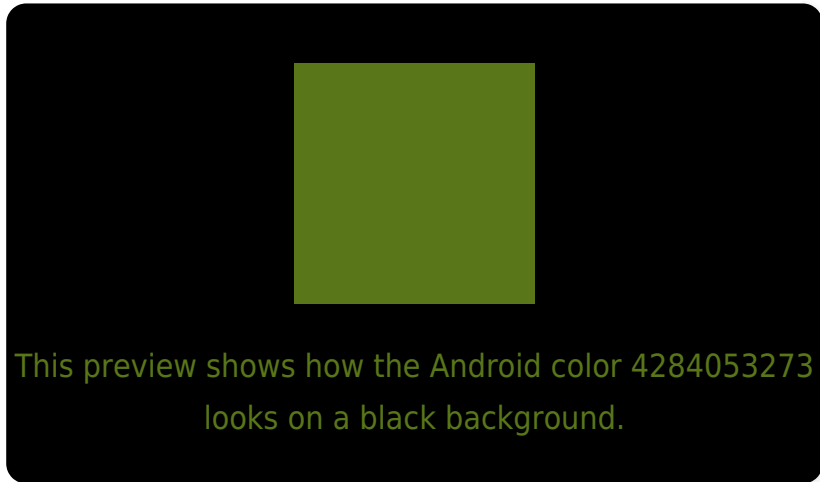
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284053273 Background



This preview shows how black text looks on a background with the Android color 4284053273.



This preview shows how white text looks on a background with the Android color 4284053273.

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
4284053273

Protanopia
4286278934

Deuteranopia
4287195169

Trichromacy



Original Color
4284053273

Protanomaly
4285493527

Deuteranomaly
4286082334

Tritanomaly
4284445269

Monochromacy



Original Color
4284053273

Achromatopsia
4284703587

Achromatomaly
4284443208

CSS Examples

Text

The CSS property to change the color of the text to Android 4284053273 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, 119, 25)` looks like.

```
.text, #text, p{  
    color:rgb(89, 119, 25)  
}
```

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, 119, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 119, 25) }
```

Border

The CSS property to change the border of an element to Android 4284053273 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, 119, 25) }
```

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

```
.border{ border-color:rgb(89, 119, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 119, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 119, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 119, 25);  
box-shadow:4px 4px 4px 4px rgb(89, 119,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4284053273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 119, 25) }
```

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

```
.background{ background-color: rgb(89, 119,  
25) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor