

Converting Colors

Android(4284303677)

Have a look what the booklet for
Android(4284303677) contains.

Android(4284303677)	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(4284303677)

Conversions

Conversions Part 1

Format	Color
Hex	5D493D
RGB	93, 73, 61
RGB Percent	36%, 29%, 24%
CMY	0.6353, 0.7137, 0.7608
CMYK	0.00, 0.22, 0.34, 0.64
HSL	22°, 21%, 30%
HSV	22°, 34%, 36%
XYZ	7.7390, 7.4292, 5.4410
YIQ	77.6120, 15.7720, 0.5080

Conversions

Conversions Part 2

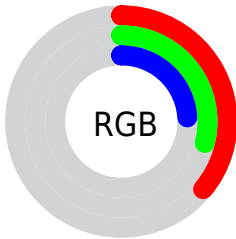
Format	Color
R_{YB}	93, 80, 61
Decimal	6113597
CIE _{Lab}	32.76, 6.52, 10.41
CIE _{LCh}	33, 12.285, 57.936
Yxy	7.4292, 0.3755, 0.3605
Android (android.graphics.Color)	4284303677 (0xFF5D493D)
YUV	77.6120, -8.1897, 13.4953
Hunter-Lab	27.2565, 2.9834, 7.2440

Details

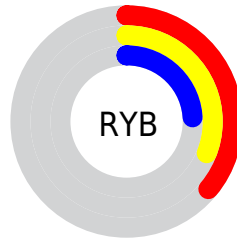
The Android color `4284303677` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4282208605`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4287658604`, and `4281212179` is the 20% darker color. If you saturate the color by 10%, you get `4284302132`, and if you desaturate by 10%, it is `4284305222`.

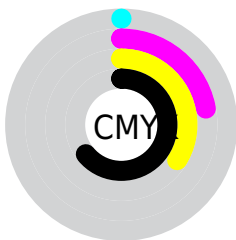
Distribution



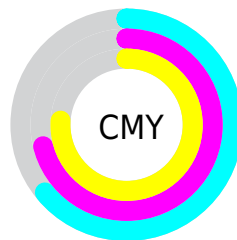
- Red (36%)
- Green (29%)
- Blue (24%)



- Red (36%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (22%)
- Yellow (34%)
- Black (64%)



- Cyan (64%)
- Magenta (71%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284303677 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 4284303677 by changing the saturation by 10% instead.



4284303677



4284303677

4294967295



4282724903



4287658604



4281212179



4289434502



4279829760



4291210912



4278190080



4293052859



4294960599



4294967283



4284303677



4284303677



4284302132



4284305222

■ 4284300586

■ 4284306768

■ 4284299297

■ 4284308057

■ 4284297752

■ 4284309602

■ 4284296206

■ 4284311148

■ 4284294661

■ 4284312693

■ 4284293888

■ 4284314238

■ 4284315783

■ 4284317073

Harmonies

Analogous

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



4284565316



4284303677



4283780154

Triad

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



4284303677



4281750348



4283321182

Complementary

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



4284303677



4282208605

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.



4282469984



4284303677



4281487958

Square

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



4284303677



4282405187



4281749853



4284041303

Rectangle

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



4284303677



4283321915



4281749853



4283059295

Sweetspot

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



4284303677



4286083180



4284300625



4282202422



4290624957



4282203453

Same Dimension

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



4284303677



4286077255



4284307773



4281215785



4285409536



4293744896

Inverse Universe

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



4282208605



4282869112



4282204509



4280888366



4278207854



4278228205

Previews

White Background



This preview shows how the Android color 4284303677 looks on a white background.

Color Contrast Check

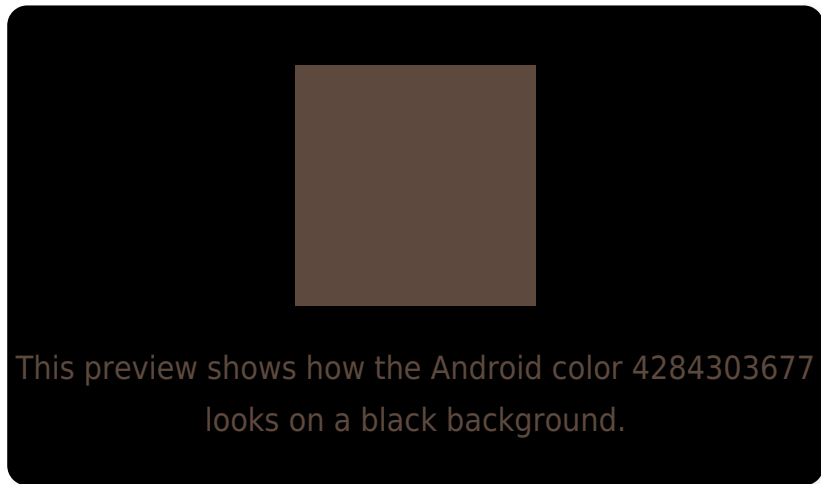
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

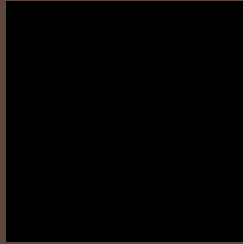
Any Text WCAG AA × Fail

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 4284303677 Background



This preview shows how black text looks on a background with the Android color 4284303677.



This preview shows how white text looks on a background with the Android color 4284303677.

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

[4284303677](#)

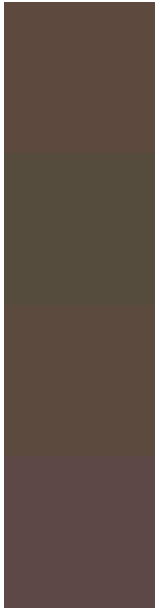
Protanopia

[4283583807](#)

Deuteranopia

[4284107325](#)

Trichromacy



Original Color

4284303677

Protanomaly

4283845694

Deuteranomaly

4284172861

Tritanomaly

4284368967

Monochromacy



Original Color

4284303677

Achromatopsia

4283321934

Achromatomaly

4283649096

CSS Examples

Text

The CSS property to change the color of the text to Android 4284303677 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(93, 73, 61)` looks like.

```
.text, #text, p{  
    color:rgb(93, 73, 61)  
}
```

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(93, 73, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 73, 61) }
```

Border

The CSS property to change the border of an element to Android 4284303677 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(93, 73, 61) }
```

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

```
.border{ border-color:rgb(93, 73, 61) }
```

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

Here you see how a box with a 4 pixel rgb(93, 73, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 73, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 73, 61);  
box-shadow:4px 4px 4px 4px rgb(93, 73, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4284303677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 73, 61) }
```

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

```
.background{ background-color: rgb(93, 73,  
61) }
```

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