

Converting Colors

Android(4284570672)

Have a look what the booklet for
Android(4284570672) contains.

Android(4284570672)	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(4284570672)

Conversions

Conversions Part 1

Format	Color
Hex	615C30
RGB	97, 92, 48
RGB Percent	38%, 36%, 19%
CMY	0.6196, 0.6392, 0.8118
CMYK	0.00, 0.05, 0.51, 0.62
HSL	54°, 34%, 28%
HSV	54°, 51%, 38%
XYZ	9.2904, 10.4091, 4.3158
YIQ	88.4790, 17.1040, -12.6240

Conversions

Conversions Part 2

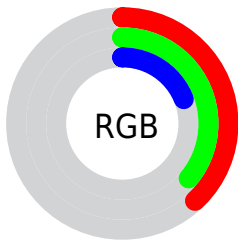
Format	Color
R_{YB}	54, 97, 48
Decimal	6380592
CIE Lab	38.57, -4.88, 25.89
CIE LCh	39, 26.345, 100.674
Yxy	10.4091, 0.3869, 0.4334
Android (android.graphics.Color)	4284570672 (0xFF615C30)
YUV	88.4790, -19.9561, 7.4729
Hunter-Lab	32.2631, -5.0600, 14.6530

Details

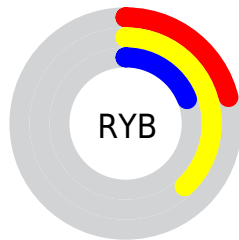
The Android color `4284570672` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281349473`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4287991391`, and `4281413121` is the 20% darker color. If you saturate the color by 10%, you get `4284570406`, and if you desaturate by 10%, it is `4284570938`.

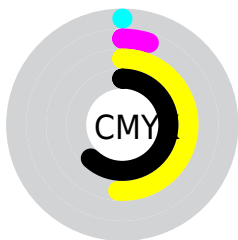
Distribution



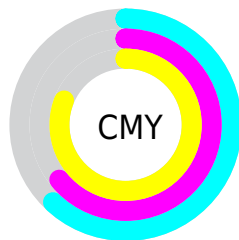
- Red (38%)
- Green (36%)
- Blue (19%)



- Red (21%)
- Yellow (38%)
- Blue (19%)



- Cyan (0%)
- Magenta (5%)
- Yellow (51%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284570672 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 4284570672 by changing the saturation by 10% instead.



4284570672



4284570672

4294967295



4282926362



4287991391



4281413121



4289767544



4279966208



4291609746



4278190080



4293451949



4294966472



4294967269



4284570672



4284570672



4284570406



4284570938

■ 4284570141

■ 4284571203

■ 4284569875

■ 4284571469

■ 4284569609

■ 4284571735

■ 4284569344

■ 4284572001

■ 4284572266

■ 4284572532

■ 4284572798

■ 4284573063

Harmonies

Analogous

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



4285814067



4284570672



4283064890

Triad

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



4284570672



4278216054



4286270569

Complementary

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



4284570672



4281349473

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.



4284961403



4284570672



4280115587

Square

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



4284570672



4278281826



4282866309



4286859860

Rectangle

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



4284570672



4281885765



4282866309



4285943408

Sweetspot

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



4284570672



4286413674



4284559414



4282400564



4290756543



4282400832

Same Dimension

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



4284570672



4286412081



4283326768



4281348140



4285555968



4293973760

Inverse Universe

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



4281349473



4281416061



4282593377



4281084976



4278193008



4278196464

Previews

White Background



This preview shows how the Android color 4284570672 looks on a white background.

Color Contrast Check

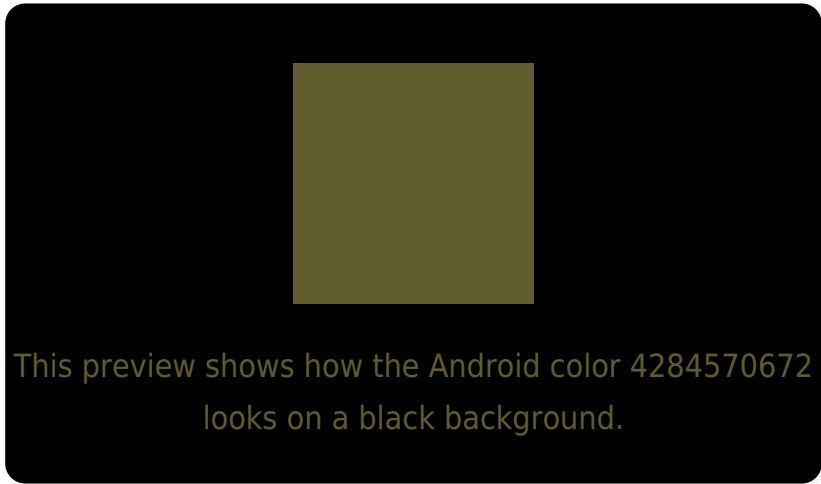
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284570672 Background



This preview shows how black text looks on a background with the Android color 4284570672.



This preview shows how white text looks on a background with the Android color 4284570672.

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

4284570672

Protanopia

4284767024

Deuteranopia

4285486897



Tritanopia
4284897118

Trichromacy



Original Color
4284570672

Protanomaly
4284701488

Deuteranomaly
4285159729

Tritanomaly
4284766541

Monochromacy



Original Color
4284570672

Achromatopsia
4283979864

Achromatomaly
4284176713

CSS Examples

Text

The CSS property to change the color of the text to Android 4284570672 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(97, 92, 48)` looks like.

```
.text, #text, p{  
    color:rgb(97, 92, 48)  
}
```

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(97, 92, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 92, 48) }
```

Border

The CSS property to change the border of an element to Android 4284570672 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(97, 92, 48) }
```

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

```
.border{ border-color:rgb(97, 92, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 92, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 92, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 92, 48);  
box-shadow:4px 4px 4px 4px rgb(97, 92, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4284570672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 92, 48) }
```

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

```
.background{ background-color: rgb(97, 92,  
48) }
```

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