

Converting Colors

Android(4284372272)

Have a look what the booklet for
Android(4284372272) contains.

Android(4284372272)	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(4284372272)

Conversions

Conversions Part 1

Format	Color
Hex	5E5530
RGB	94, 85, 48
RGB Percent	37%, 33%, 19%
CMY	0.6314, 0.6667, 0.8118
CMYK	0.00, 0.10, 0.49, 0.63
HSL	48°, 32%, 28%
HSV	48°, 49%, 37%
XYZ	8.3981, 9.0901, 4.1082
YIQ	83.4730, 17.2410, -9.5990

Conversions

Conversions Part 2

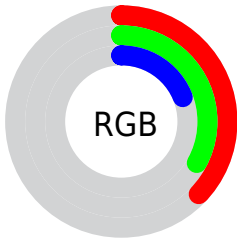
Format	Color
R_{YB}	59, 94, 48
Decimal	6182192
CIE Lab	36.16, -2.12, 22.85
CIE LCh	36, 22.944, 95.294
Yxy	9.0901, 0.3889, 0.4209
Android (android.graphics.Color)	4284372272 (0xFF5E5530)
YUV	83.4730, -17.4882, 9.2322
Hunter-Lab	30.1498, -3.0416, 13.0259

Details

The Android color `4284372272` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281350494`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4287727199`, and `4281280513` is the 20% darker color. If you saturate the color by 10%, you get `4284371751`, and if you desaturate by 10%, it is `4284372793`.

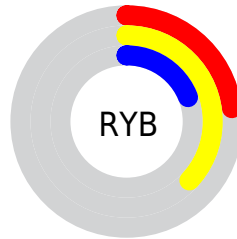
Distribution



Red (37%)

Green (33%)

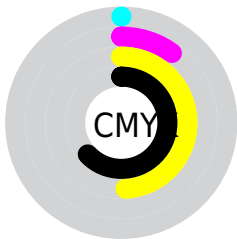
Blue (19%)



Red (23%)

Yellow (37%)

Blue (19%)

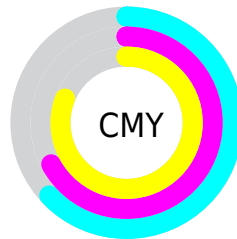


Cyan (0%)

Magenta (10%)

Yellow (49%)

Black (63%)



Cyan (63%)

Magenta (67%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284372272 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 4284372272 by changing the saturation by 10% instead.



4284372272



4284372272

4294967295



4282793498



4287727199



4281280513



4289503608



4279702528



4291345554



4278190080



4293187500



4294964424



4294967268



4284372272



4284372272



4284371751



4284372793

■ 4284371229

■ 4284373315

■ 4284370708

■ 4284373836

■ 4284370442

■ 4284374102

■ 4284369921

■ 4284374623

■ 4284369920

■ 4284375144

■ 4284375666

■ 4284376187

■ 4284376709

Harmonies

Analogous

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



4285419316



4284372272



4283062838

Triad

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



4284372272



4278541930



4285483365

Complementary

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



4284372272



4281350494

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.



4284174195



4284372272



4280245110

Square

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



4284372272



4279918424



4282406521



4286072658

Rectangle

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



4284372272



4282146111



4282406521



4285090666

Sweetspot

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



4284372272



4286216040



4284362809



4282202930



4290624957



4282203453

Same Dimension

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



4284372272



4286213170



4283457072



4281216297



4285421568



4293771008

Inverse Universe

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



4281350494



4281483386



4282265694



4280887854



4278195566



4278202093

Previews

White Background



This preview shows how the Android color 4284372272 looks on a white background.

Color Contrast Check

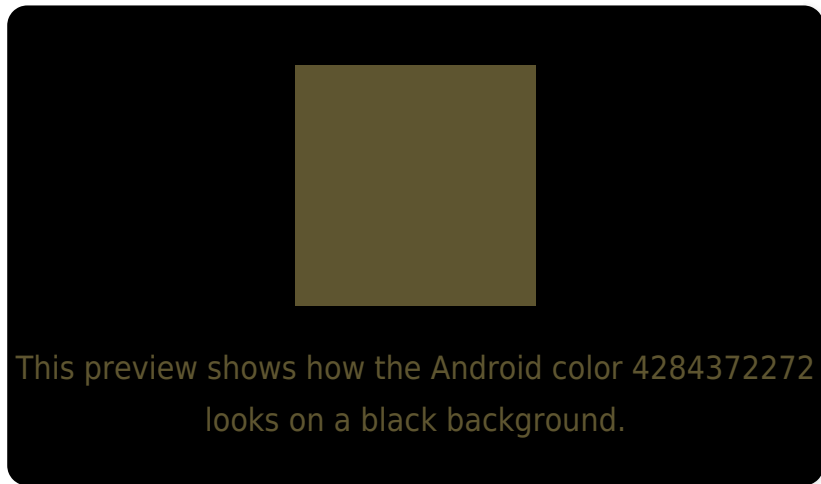
Large Text (above 18pt) WCAG AA ✓ Pass

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

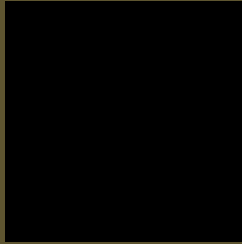
Any Text WCAG AA × Fail

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 4284372272 Background



This preview shows how black text looks on a background with the Android color 4284372272.



This preview shows how white text looks on a background with the Android color 4284372272.

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

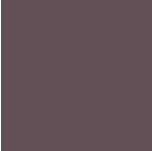
4284372272

Protanopia

4284306736

Deuteranopia

4285026609



Tritanopia
4284633175

Trichromacy



Original Color

4284372272

Protanomaly

4284306736

Deuteranomaly

4284764721

Tritanomaly

4284568137

Monochromacy



Original Color

4284372272

Achromatopsia

4283650899

Achromatomaly

4283913286

CSS Examples

Text

The CSS property to change the color of the text to Android 4284372272 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(94, 85, 48) looks like.

```
.text, #text, p{  
    color:rgb(94, 85, 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(94, 85, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 85, 48) }
```

Border

The CSS property to change the border of an element to Android 4284372272 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(94, 85, 48) }
```

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

```
.border{ border-color:rgb(94, 85, 48) }
```

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

Here you see how a box with a 4 pixel rgb(94, 85, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 85, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 85, 48);  
box-shadow:4px 4px 4px 4px rgb(94, 85, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4284372272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 85, 48) }
```

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

```
.background{ background-color: rgb(94, 85,  
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