

Converting Colors

Android(4284552530)

Have a look what the booklet for
Android(4284552530) contains.

Android(4284552530)	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(4284552530)

Conversions

Conversions Part 1

Format	Color
Hex	611552
RGB	97, 21, 82
RGB Percent	38%, 8%, 32%
CMY	0.6196, 0.9176, 0.6784
CMYK	0.00, 0.78, 0.15, 0.62
HSL	312°, 64%, 23%
HSV	312°, 78%, 38%
XYZ	6.7209, 3.6869, 8.3401
YIQ	50.6780, 25.7150, 35.0830

Conversions

Conversions Part 2

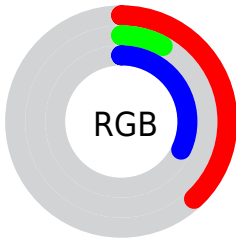
Format	Color
RYB	97, 21, 82
Decimal	6362450
CIELab	22.61, 40.35, -18.37
CIElCh	23, 44.332, 335.517
Yxy	3.6869, 0.3585, 0.1967
Android (android.graphics.Color)	4284552530 (0xFF611552)
YUV	50.6780, 15.4417, 40.6244
Hunter-Lab	19.2013, 28.8769, -12.3115

Details

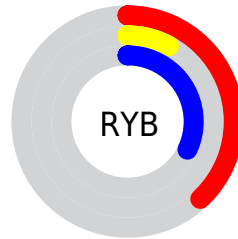
The Android color **4284552530** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4279591204**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4288039300**, and **4281335845** is the 20% darker color. If you saturate the color by 10%, you get **4284549968**, and if you desaturate by 10%, it is **4284555092**.

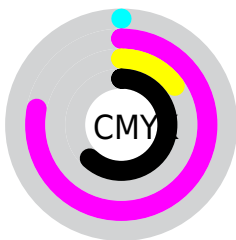
Distribution



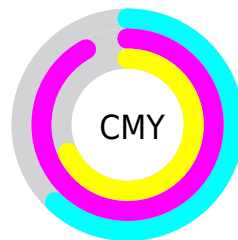
- Red (38%)
- Green (8%)
- Blue (32%)



- Red (38%)
- Yellow (8%)
- Blue (32%)



- Cyan (0%)
- Magenta (78%)
- Yellow (15%)
- Black (62%)



- Cyan (62%)
- Magenta (92%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284552530 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 4284552530 by changing the saturation by 10% instead.



4284552530



4284552530

4294967295



4282843195



4288039300



4281335845



4289880734



4279173134



4291722425



4278190080



4293629909



4294947569



4294954751



4294962175



4284552530



4284552530

■ 4284549968

■ 4284555092

■ 4284547662

■ 4284557398

■ 4284547150

■ 4284559960

■ 4284562522

■ 4284564828

■ 4284567389

■ 4284569951

■ 4284572513

■ 4284574819

Harmonies

Analogous

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



4282133100



4284552530



4285400625

Triad

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



4284552530



4282267392



4278207580

Complementary

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



4284552530



4279591204

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.



4278207547



4284552530



4279975424

Square

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



4284552530



4284033536



4278207001



4278206834

Rectangle

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



4284552530



4285337372



4278207001



4278207570

Sweetspot

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



4284552530



4286406519



4280489313



4282395964



4290756543



4282400832

Same Dimension

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



4284552530



4286383974



4284552493



4281347119



4285530202



4293918912

Inverse Universe

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



4284552530



4286383974



4279591241



4281347119



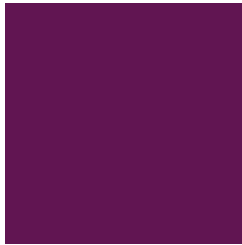
4285530202



4293918912

Previews

White Background



This preview shows how the Android color 4284552530 looks on a white background.

Color Contrast Check

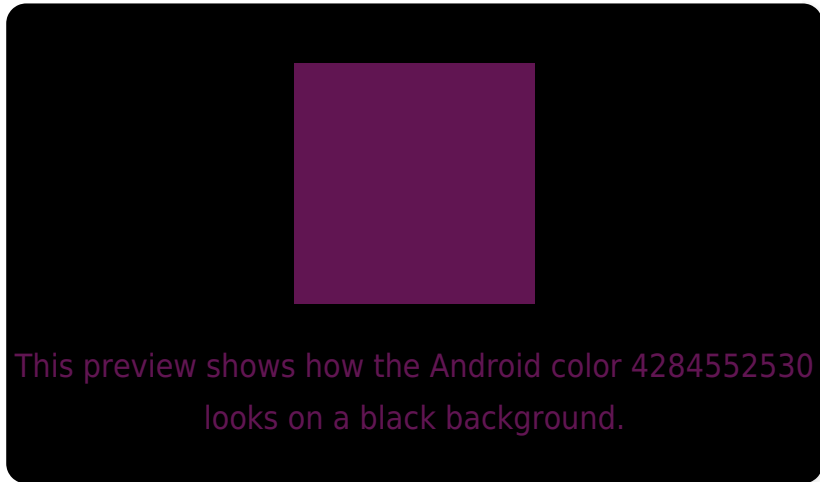
Large Text (above 18pt) WCAG AA ✓ Pass

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

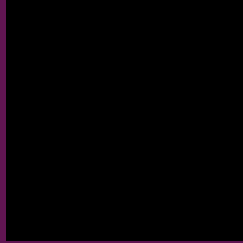
Any Text WCAG AA × Fail

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 4284552530 Background



This preview shows how black text looks on a background with the Android color 4284552530.



This preview shows how white text looks on a background with the Android color 4284552530.

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
4284552530

Protanopia
4279580270

Deuteranopia
4281415501

Trichromacy



Original Color
4284552530

Protanomaly
4281412196

Deuteranomaly
4282526543

Tritanomaly
4284358455

Monochromacy



Original Color
4284552530

Achromatopsia
4281545523

Achromatomaly
4282656830

CSS Examples

Text

The CSS property to change the color of the text to Android 4284552530 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, 21, 82)` looks like.

```
.text, #text, p{  
    color:rgb(97, 21, 82)  
}
```

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, 21, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 21, 82) }
```

Border

The CSS property to change the border of an element to Android 4284552530 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, 21, 82) }
```

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

```
.border{ border-color:rgb(97, 21, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 21, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 21, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 21, 82);  
box-shadow:4px 4px 4px 4px rgb(97, 21, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4284552530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 21, 82) }
```

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

```
.background{ background-color: rgb(97, 21,  
82) }
```

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