

Converting Colors

Android(4284561547)

Have a look what the booklet for
Android(4284561547) contains.

Android(4284561547)	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(4284561547)

Conversions

Conversions Part 1

Format	Color
Hex	61388B
RGB	97, 56, 139
RGB Percent	38%, 22%, 55%
CMY	0.6196, 0.7804, 0.4549
CMYK	0.30, 0.60, 0.00, 0.45
HSL	270°, 43%, 38%
HSV	270°, 60%, 55%
XYZ	11.0041, 7.2338, 25.2424
YIQ	77.7210, -2.2070, 34.5050

Conversions

Conversions Part 2

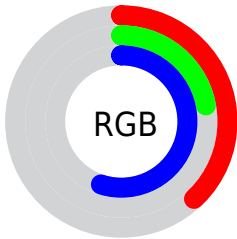
Format	Color
R_{YB}	97, 56, 139
Decimal	6371467
CIE _{Lab}	32.33, 35.36, -39.53
CIE _{LCh}	32, 53.036, 311.813
Yxy	7.2338, 0.2531, 0.1664
Android (android.graphics.Color)	4284561547 (0xFF61388B)
YUV	77.7210, 30.2105, 16.9077
Hunter-Lab	26.8958, 25.9640, -36.8182

Details

The Android color `4284561547` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4284648248`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4288047553`, and `4281206872` is the 20% darker color. If you saturate the color by 10%, you get `4284099211`, and if you desaturate by 10%, it is `4285023883`.

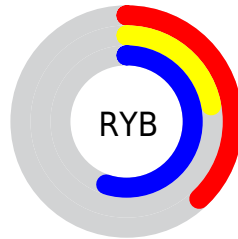
Distribution



Red (38%)

Green (22%)

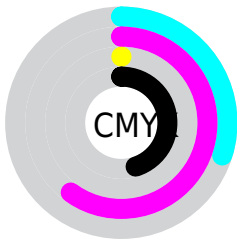
Blue (55%)



Red (38%)

Yellow (22%)

Blue (55%)

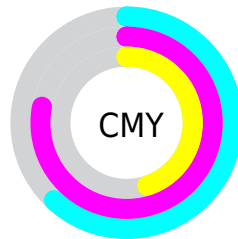


Cyan (30%)

Magenta (60%)

Yellow (0%)

Black (45%)



Cyan (62%)

Magenta (78%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284561547 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 4284561547 by changing the saturation by 10% instead.



4284561547



4284561547

4294967295



4282851697



4288047553



4281206872



4289889245



4279697472



4291730938



4278190377



4293638399



4278190355



4294956287



4278190080



4294963711



4284561547



4284561547



4284099211



4285023883

■ 4283636875

■ 4285486219

■ 4283174539

■ 4285948555

■ 4282712203

■ 4286410891

■ 4286873227

■ 4287335307

■ 4287797643

■ 4288259979

■ 4288722315

Harmonies

Analogous

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



4278209695



4284561547



4287111015

Triad

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



4284561547



4285677568



4278214236

Complementary

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



4284561547



4284648248

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.



4278213936



4284561547



4283387648

Square

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



4284561547



4287310613



4279916544



4278214019

Rectangle

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



4284561547



4287829323



4279916544



4278214222

Sweetspot

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



4284561547



4289041589



4281885579



4283582556



4292598747



4284243036

Same Dimension

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



4284561547



4285739957



4287248523



4282465861



4282515589



4278386693

Inverse Universe

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



4287314018



4290065269



4281961272



4282728001



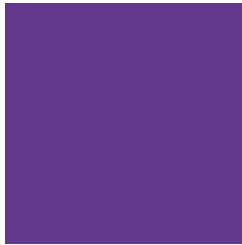
4286906435



4278517763

Previews

White Background



This preview shows how the Android color 4284561547 looks on a white background.

Color Contrast Check

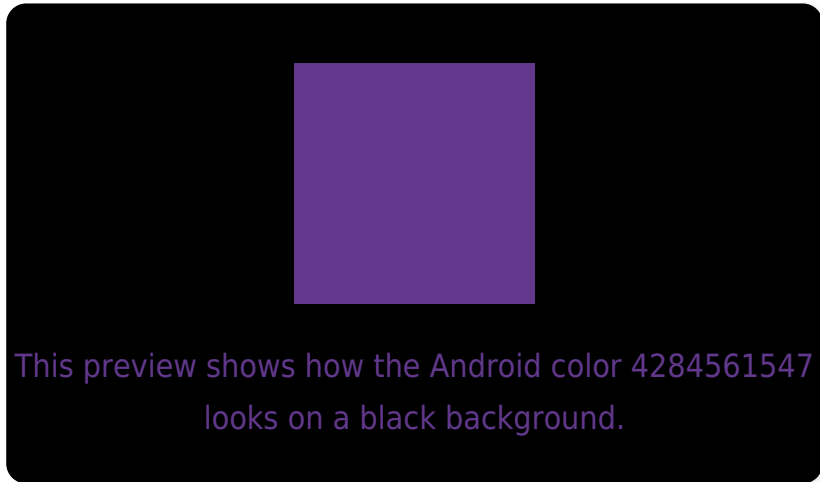
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284561547 Background



This preview shows how black text looks on a background with the Android color 4284561547.



This preview shows how white text looks on a background with the Android color 4284561547.

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
4284561547

Protanopia
4278209181

Deuteranopia
4279914119



Tritanopia
4283844943

Trichromacy



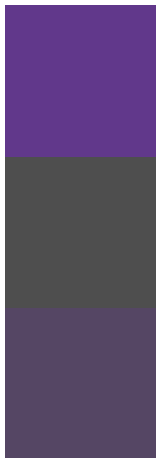
Original Color
4284561547

Protanomaly
4280501142

Deuteranomaly
4281616008

Tritanomaly
4284105573

Monochromacy



Original Color
4284561547

Achromatopsia
4283321934

Achromatomaly
4283778660

CSS Examples

Text

The CSS property to change the color of the text to Android 4284561547 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, 56, 139)` looks like.

```
.text, #text, p{  
    color:rgb(97, 56, 139)  
}
```

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, 56, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 56, 139) }
```

Border

The CSS property to change the border of an element to Android 4284561547 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, 56, 139) }
```

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

```
.border{ border-color:rgb(97, 56, 139) }
```

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

Here you see how a box with a 4 pixel rgb(97, 56, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 56, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 56, 139);  
box-shadow:4px 4px 4px 4px rgb(97, 56,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4284561547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 56, 139) }
```

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

```
.background{ background-color: rgb(97, 56,  
139) }
```

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](#).

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