

Converting Colors

Android(4284561257)

Have a look what the booklet for
Android(4284561257) contains.

Android(4284561257)	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(4284561257)

Conversions

Conversions Part 1

Format	Color
Hex	613769
RGB	97, 55, 105
RGB Percent	38%, 22%, 41%
CMY	0.6196, 0.7843, 0.5882
CMYK	0.08, 0.48, 0.00, 0.59
HSL	290°, 31%, 31%
HSV	290°, 48%, 41%
XYZ	8.8458, 6.2937, 14.1132
YIQ	73.2580, 8.9820, 24.4540

Conversions

Conversions Part 2

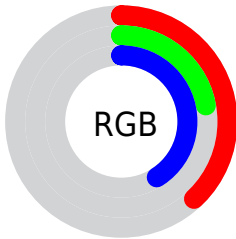
Format	Color
R_{YB}	97, 55, 105
Decimal	6371177
CIE _{Lab}	30.14, 27.70, -21.66
CIE _{LCh}	30, 35.165, 321.975
Yxy	6.2937, 0.3024, 0.2151
Android (android.graphics.Color)	4284561257 (0xFF613769)
YUV	73.2580, 15.6488, 20.8217
Hunter-Lab	25.0872, 19.0365, -15.7934

Details

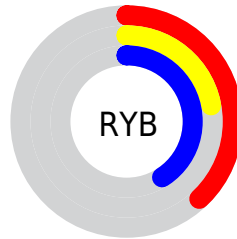
The Android color `4284561257` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282345783`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4287981468`, and `4281403705` is the 20% darker color. If you saturate the color by 10%, you get `4284427625`, and if you desaturate by 10%, it is `4284695145`.

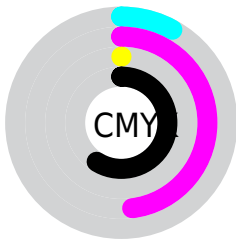
Distribution



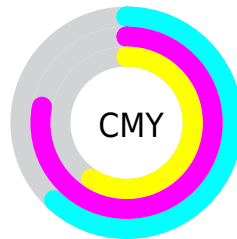
- Red (38%)
- Green (22%)
- Blue (41%)



- Red (38%)
- Yellow (22%)
- Blue (41%)



- Cyan (8%)
- Magenta (48%)
- Yellow (0%)
- Black (59%)



- Cyan (62%)
- Magenta (78%)
- Yellow (59%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284561257 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 4284561257 by changing the saturation by 10% instead.

4284561257

4284561257

4294967295

4282916945

4287981468

4281403705

4289757623

4280221732

4291599315

4278190091

4293441264

4278190080

4294955775

4294962943

4284561257

4284561257

4284427625

4284695145

■ 4284359273

■ 4284763241

■ 4284225385

■ 4284897129

■ 4284091753

■ 4285030761

■ 4284023657

■ 4285099113

■ 4283957353

■ 4285232745

■ 4285366633

■ 4285434729

■ 4285568617

Harmonies

Analogous

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



4282008442



4284561257



4285869648

Triad

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



4284561257



4284171020



4278211675

Complementary

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



4284561257



4282345783

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.



4278211646



4284561257



4282534927

Square

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



4284561257



4285478940



4280242467



4278211186

Rectangle

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



4284561257



4286131517



4280242467



4278211665

Sweetspot

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



4284561257



4287067786



4281810793



4282595653



4291085508



4282729797

Same Dimension

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



4284561257



4286397322



4285085528



4281675830



4284678261



4291690741

Inverse Universe

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



4285085503



4287249224



4281821512



4281741361



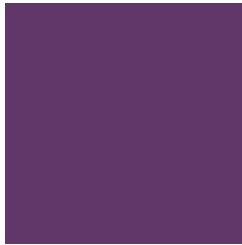
4285857811



4294246439

Previews

White Background



This preview shows how the Android color 4284561257 looks on a white background.

Color Contrast Check

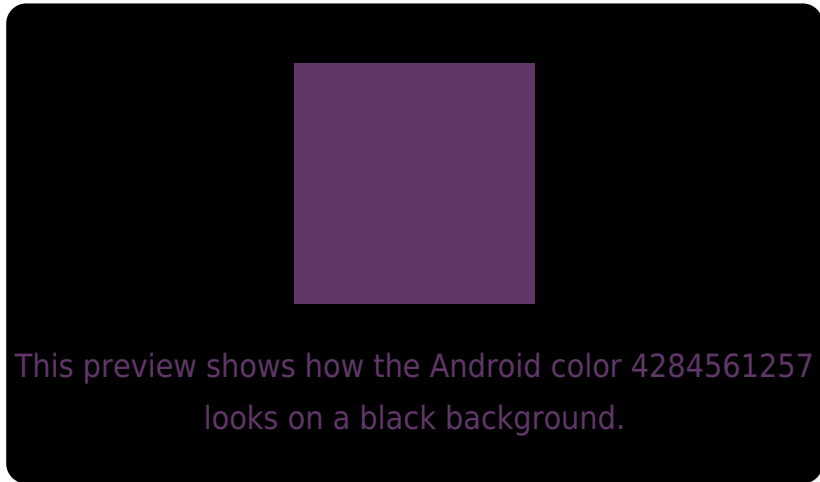
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284561257 Background



This preview shows how black text looks on a background with the Android color 4284561257.



This preview shows how white text looks on a background with the Android color 4284561257.

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
4284561257

Protanopia
4281615990

Deuteranopia
4282140518

Trichromacy



Original Color
4284561257

Protanomaly
4282663281

Deuteranomaly
4282990951

Tritanomaly
4284366161

Monochromacy



Original Color
4284561257

Achromatopsia
4282992969

Achromatomaly
4283581013

CSS Examples

Text

The CSS property to change the color of the text to Android 4284561257 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, 55, 105)` looks like.

```
.text, #text, p{  
    color:rgb(97, 55, 105)  
}
```

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, 55, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 55, 105) }
```

Border

The CSS property to change the border of an element to Android 4284561257 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, 55, 105) }
```

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

```
.border{ border-color:rgb(97, 55, 105) }
```

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

Here you see how a box with a 4 pixel rgb(97, 55, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 55, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 55, 105);  
box-shadow:4px 4px 4px 4px rgb(97, 55,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4284561257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 55, 105) }
```

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

```
.background{ background-color: rgb(97, 55,  
105) }
```

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