

Converting Colors

Android(4284495754)

Have a look what the booklet for
Android(4284495754) contains.

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Color

Android(4284495754)

Conversions

Conversions Part 1

Format	Color
Hex	60378A
RGB	96, 55, 138
RGB Percent	38%, 22%, 54%
CMY	0.6235, 0.7843, 0.4588
CMYK	0.30, 0.60, 0.00, 0.46
HSL	270°, 43%, 38%
HSV	270°, 60%, 54%
XYZ	10.7775, 7.0542, 24.8383
YIQ	76.7210, -2.2070, 34.5050

Conversions

Conversions Part 2

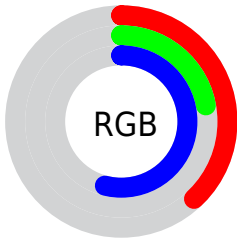
Format	Color
R_{YB}	96, 55, 138
Decimal	6305674
CIE _{Lab}	31.93, 35.41, -39.57
CIE _{LCh}	32, 53.100, 311.830
Yxy	7.0542, 0.2526, 0.1653
Android (android.graphics.Color)	4284495754 (0xFF60378A)
YUV	76.7210, 30.2105, 16.9077
Hunter-Lab	26.5597, 25.9532, -36.8556

Details

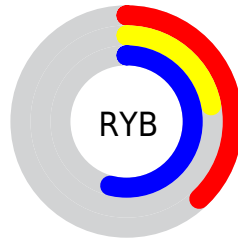
The Android color `4284495754` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4284582455`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4287981760`, and `4281141079` is the 20% darker color. If you saturate the color by 10%, you get `4284033418`, and if you desaturate by 10%, it is `4284958090`.

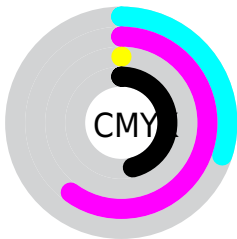
Distribution



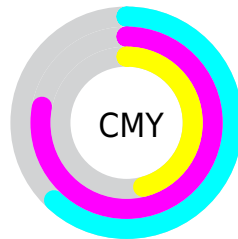
- Red (38%)
- Green (22%)
- Blue (54%)



- Red (38%)
- Yellow (22%)
- Blue (54%)



- Cyan (30%)
- Magenta (60%)
- Yellow (0%)
- Black (46%)



- Cyan (62%)
- Magenta (78%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284495754 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 4284495754 by changing the saturation by 10% instead.



4284495754



4284495754

4294967295



4282785904



4287981760



4281141079



4289823196



4279631936



4291665145



4278190633



4293572607



4278190354



4294956031



4278190080



4294963455



4284495754



4284495754



4284033418



4284958090

■ 4283571082

■ 4285420426

■ 4283109002

■ 4285882506

■ 4282646666

■ 4286344842

■ 4286807178

■ 4287269514

■ 4287731850

■ 4288193930

■ 4288656266

Harmonies

Analogous

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



4278209438



4284495754



4287045222

Triad

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



4284495754



4285612032



4278213979

Complementary

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



4284495754



4284582455

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.



4278213679



4284495754



4283256576

Square

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



4284495754



4287179284



4279850752



4278213762

Rectangle

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



4284495754



4287763274



4279850752



4278213965

Sweetspot

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



4284495754



4288844467



4281819786



4283385433



4292467161



4284045657

Same Dimension

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



4284495754



4285608627



4287182730



4282465861



4282515589



4278386693

Inverse Universe

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



4287248225



4289933939



4281895479



4282728001



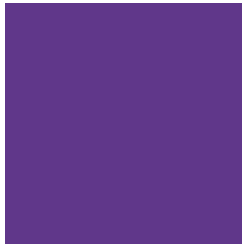
4286906435



4278517763

Previews

White Background



This preview shows how the Android color 4284495754 looks on a white background.

Color Contrast Check

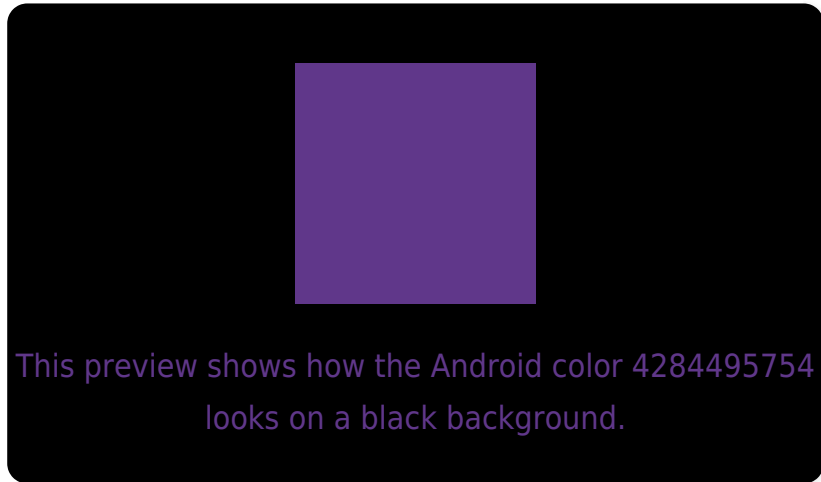
Large Text (above 18pt) WCAG AA ✓ Pass

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

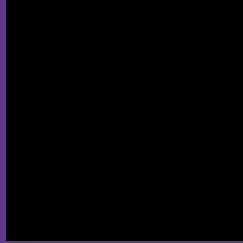
Any Text WCAG AA × Fail

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 4284495754 Background



This preview shows how black text looks on a background with the Android color 4284495754.



This preview shows how white text looks on a background with the Android color 4284495754.

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


4284495754

Protanopia

4278208923

Deuteranopia

4279782790



Tritanopia
4283779150

Trichromacy



Original Color
4284495754

Protanomaly
4280500885

Deuteranomaly
4281484679

Tritanomaly
4284039780

Monochromacy



Original Color
4284495754

Achromatopsia
4283256141

Achromatomaly
4283712867

CSS Examples

Text

The CSS property to change the color of the text to Android 4284495754 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(96, 55, 138)` looks like.

```
.text, #text, p{  
    color:rgb(96, 55, 138)  
}
```

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(96, 55, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 55, 138) }
```

Border

The CSS property to change the border of an element to Android 4284495754 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(96, 55, 138) }
```

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

```
.border{ border-color:rgb(96, 55, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 55, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 55, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 55, 138);  
box-shadow:4px 4px 4px 4px rgb(96, 55,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4284495754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 55, 138) }
```

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

```
.background{ background-color: rgb(96, 55,  
138) }
```

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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