

Converting Colors

Android(4284105854)

Have a look what the booklet for
Android(4284105854) contains.

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Color

Android(4284105854)

Conversions

Conversions Part 1

Format	Color
Hex	5A447E
RGB	90, 68, 126
RGB Percent	35%, 27%, 49%
CMY	0.6471, 0.7333, 0.5059
CMYK	0.29, 0.46, 0.00, 0.51
HSL	263°, 30%, 38%
HSV	263°, 46%, 49%
XYZ	10.0495, 7.8143, 20.7173
YIQ	81.1900, -5.5060, 22.7020

Conversions

Conversions Part 2

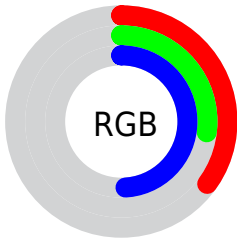
Format	Color
R _Y B	90, 68, 126
Decimal	5915774
CIE Lab	33.59, 22.67, -29.53
CIE LCh	34, 37.225, 307.513
Yxy	7.8143, 0.2605, 0.2025
Android (android.graphics.Color)	4284105854 (0xFF5A447E)
YUV	81.1900, 22.0913, 7.7264
Hunter-Lab	27.9540, 15.2513, -24.3733

Details

The Android color **4284105854** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285038148**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4287526323**, and **4280883276** is the 20% darker color. If you saturate the color by 10%, you get **4283578238**, and if you desaturate by 10%, it is **4284633470**.

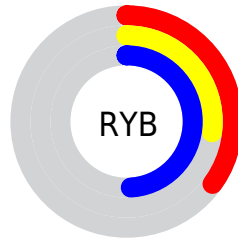
Distribution



Red (35%)

Green (27%)

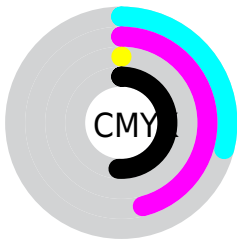
Blue (49%)



Red (35%)

Yellow (27%)

Blue (49%)

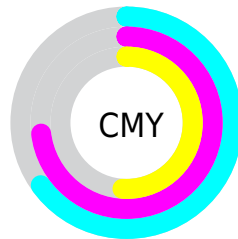


Cyan (29%)

Magenta (46%)

Yellow (0%)

Black (51%)



Cyan (65%)

Magenta (73%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284105854 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 4284105854 by changing the saturation by 10% instead.



4284105854



4284105854

4294967295



4282461541



4287526323



4280883276



4289302223



4279500853



4291078635



4278190623



4292920575



4278190083



4294828287



4278190080

4294966783



4284105854



4284105854



4283578238



4284633470

■ 4283050878

■ 4285160830

■ 4282588798

■ 4285622910

■ 4282061438

■ 4286150270

■ 4281533822

■ 4286677886

■ 4281335934

■ 4287205502

■ 4287732862

■ 4288260478

■ 4288722302

Harmonies

Analogous

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



4280176778



4284105854



4286068838

Triad

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



4284105854



4285547798



4278213974

Complementary

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



4284105854



4285038148

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.



4278213687



4284105854



4283977742

Square

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



4284105854



4286659117



4281882397



4278213746

Rectangle

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



4284105854



4286723155



4281882397



4278213964

Sweetspot

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



4284105854



4287990947



4282673534



4282991698



4291940817



4283585106

Same Dimension

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



4284105854



4285221283



4285940862



4282136896



4281335936



4278190080

Inverse Universe

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



4286465128



4288891265



4283203140



4282399037



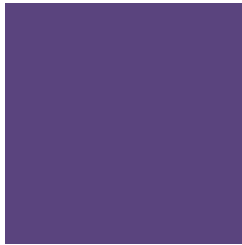
4286578767



4278190080

Previews

White Background



This preview shows how the Android color 4284105854 looks on a white background.

Color Contrast Check

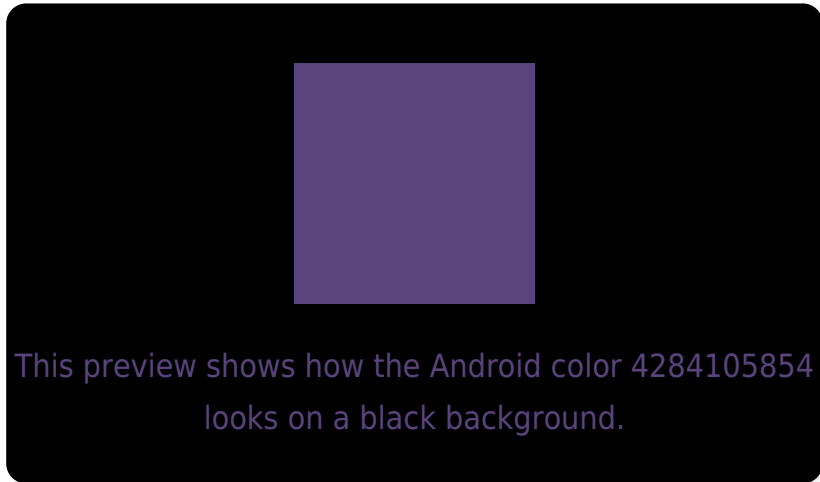
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284105854 Background



This preview shows how black text looks on a background with the Android color 4284105854.



This preview shows how white text looks on a background with the Android color 4284105854.

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

4284105854

Protanopia

4281814407

Deuteranopia

4281880444

Trichromacy



Original Color
4284105854

Protanomaly
4282665604

Deuteranomaly
4282665853

Tritanomaly
4283779683

Monochromacy



Original Color
4284105854

Achromatopsia
4283519313

Achromatomaly
4283714657

CSS Examples

Text

The CSS property to change the color of the text to Android 4284105854 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(90, 68, 126)` looks like.

```
.text, #text, p{  
    color:rgb(90, 68, 126)  
}
```

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(90, 68, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 68, 126) }
```

Border

The CSS property to change the border of an element to Android 4284105854 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(90, 68, 126) }
```

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

```
.border{ border-color:rgb(90, 68, 126) }
```

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

Here you see how a box with a 4 pixel rgb(90, 68, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 68, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 68, 126);  
box-shadow:4px 4px 4px 4px rgb(90, 68,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4284105854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 68, 126) }
```

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

```
.background{ background-color: rgb(90, 68,  
126) }
```

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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