

Converting Colors

Android(4284486534)

Have a look what the booklet for
Android(4284486534) contains.

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Color

Android(4284486534)

Conversions

Conversions Part 1

Format	Color
Hex	601386
RGB	96, 19, 134
RGB Percent	38%, 7%, 53%
CMY	0.6235, 0.9255, 0.4745
CMYK	0.28, 0.86, 0.00, 0.47
HSL	280°, 75%, 30%
HSV	280°, 86%, 53%
XYZ	9.3598, 4.6738, 22.9631
YIQ	55.1330, 8.9770, 52.0890

Conversions

Conversions Part 2

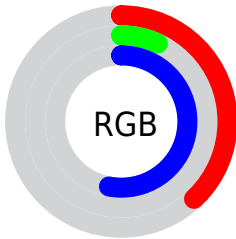
Format	Color
RYB	96, 19, 134
Decimal	6296454
CIELab	25.78, 50.79, -47.01
CIELCh	26, 69.203, 317.216
Yxy	4.6738, 0.2530, 0.1263
Android (android.graphics.Color)	4284486534 (0xFF601386)
YUV	55.1330, 38.8814, 35.8404
Hunter-Lab	21.6189, 39.4478, -47.8431

Details

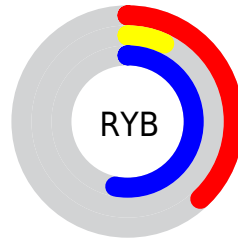
The Android color **4284486534** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4281959955**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4288105148**, and **4281008211** is the 20% darker color. If you saturate the color by 10%, you get **4284221062**, and if you desaturate by 10%, it is **4284752006**.

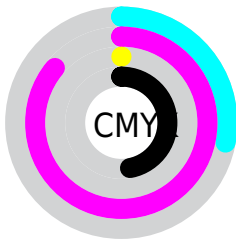
Distribution



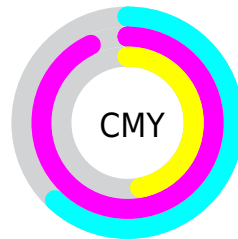
- Red (38%)
- Green (7%)
- Blue (53%)



- Red (38%)
- Yellow (7%)
- Blue (53%)



- Cyan (28%)
- Magenta (86%)
- Yellow (0%)
- Black (47%)



- Cyan (62%)
- Magenta (93%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284486534 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 4284486534 by changing the saturation by 10% instead.

 4284486534

 4284486534

4294967295


 4282712172

 4288105148

 4281008211

 4289946840

 4279238715

 4291788789

 4278190629

 4293761791

 4278190349

 4294948607

 4278190080

 4294955775

 4294963199

 4284486534

 4284486534

■ 4284221062

■ 4284752006

■ 4284088454

■ 4285083270

■ 4285348742

■ 4285680006

■ 4285945478

■ 4286276486

■ 4286542214

■ 4286807686

■ 4287138950

Harmonies

Analogous

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



4278205348



4284486534



4287299670

Triad

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



4284486534



4284363520



4278210651

Complementary

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



4284486534



4281959955

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.



4278210340



4284486534



4281287680

Square

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



4284486534



4286579968



4278209536



4278210699

Rectangle

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



4284486534



4287823923



4278209536



4278210633

Sweetspot

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



4284486534



4288643245



4279449990



4283317335



4292269782



4283914071

Same Dimension

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



4284486534



4285792429



4286976883



4282399810



4283891842



4278321155

Inverse Universe

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



4286976825



4289527865



4279469606



4282530878



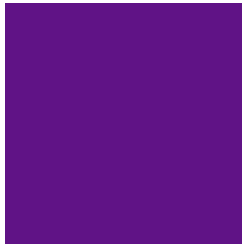
4286709803



4278386689

Previews

White Background



This preview shows how the Android color 4284486534 looks on a white background.

Color Contrast Check

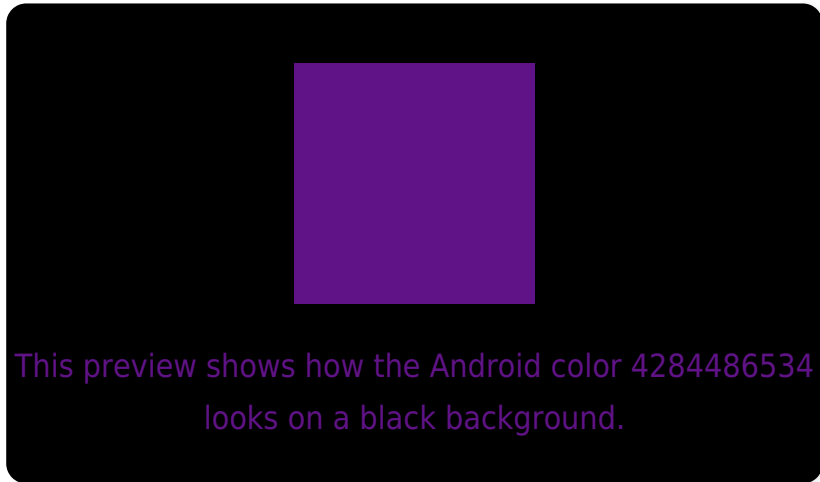
Large Text (above 18pt) WCAG AA ✓ Pass

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

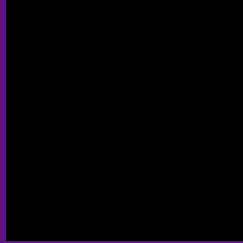
Any Text WCAG AA × Fail

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 4284486534 Background



This preview shows how black text looks on a background with the Android color 4284486534.



This preview shows how white text looks on a background with the Android color 4284486534.

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
4284486534

Protanopia
4278205824

Deuteranopia
4278206575

Trichromacy



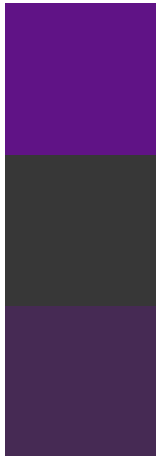
Original Color
4284486534

Protanomaly
4280495746

Deuteranomaly
4280496247

Tritanomaly
4283968086

Monochromacy



Original Color
4284486534

Achromatopsia
4281808695

Achromatomaly
4282788436

CSS Examples

Text

The CSS property to change the color of the text to Android 4284486534 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, 19, 134)` looks like.

```
.text, #text, p{  
    color:rgb(96, 19, 134)  
}
```

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, 19, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 19, 134) }
```

Border

The CSS property to change the border of an element to Android 4284486534 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, 19, 134) }
```

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

```
.border{ border-color:rgb(96, 19, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 19, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 19, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 19, 134);  
box-shadow:4px 4px 4px 4px rgb(96, 19,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4284486534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 19, 134) }
```

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

```
.background{ background-color: rgb(96, 19,  
134) }
```

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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