

Converting Colors

Android(4284621686)

Have a look what the booklet for
Android(4284621686) contains.

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Color

Android(4284621686)

Conversions

Conversions Part 1

Format	Color
Hex	622376
RGB	98, 35, 118
RGB Percent	38%, 14%, 46%
CMY	0.6157, 0.8627, 0.5373
CMYK	0.17, 0.70, 0.00, 0.54
HSL	286°, 54%, 30%
HSV	286°, 70%, 46%
XYZ	8.9080, 5.1067, 17.6557
YIQ	63.2990, 10.9050, 39.1690

Conversions

Conversions Part 2

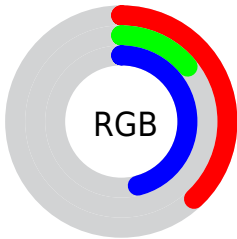
Format	Color
R_{YB}	98, 35, 118
Decimal	6431606
CIE _{Lab}	27.04, 41.61, -34.86
CIE _{LCh}	27, 54.287, 320.047
Yxy	5.1067, 0.2813, 0.1612
Android (android.graphics.Color)	4284621686 (0xFF622376)
YUV	63.2990, 26.9676, 30.4328
Hunter-Lab	22.5981, 30.8171, -30.5042

Details

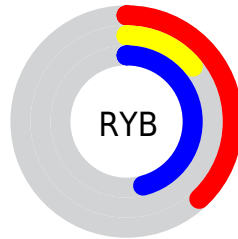
The Android color **4284621686** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4281824803**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4288107947**, and **4281270341** is the 20% darker color. If you saturate the color by 10%, you get **4284422006**, and if you desaturate by 10%, it is **4284821366**.

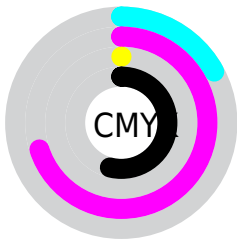
Distribution



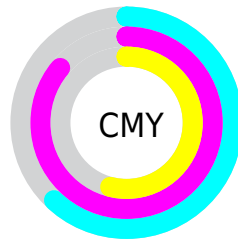
- Red (38%)
- Green (14%)
- Blue (46%)



- Red (38%)
- Yellow (14%)
- Blue (46%)



- Cyan (17%)
- Magenta (70%)
- Yellow (0%)
- Black (54%)



- Cyan (62%)
- Magenta (86%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284621686 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 4284621686 by changing the saturation by 10% instead.

4284621686

4284621686

4294967295

4282910301

4288107947

4281270341

4289949638

4279894062

4291791330

4278190360

4293698815

4278190080

4294951167

4294958335

4294965759

4284621686

4284621686

■ 4284422006

■ 4284821366

■ 4284222326

■ 4285021046

■ 4284088438

■ 4285220470

■ 4285354614

■ 4285554294

■ 4285753974

■ 4285953654

■ 4286153078

■ 4286352758

Harmonies

Analogous

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



4278205327



4284621686



4286644304

Triad

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



4284621686



4284168448



4278210907

Complementary

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



4284621686



4281824803

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.



4278210608



4284621686



4281681408

Square

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



4284621686



4285997824



4278209792



4278210688

Rectangle

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



4284621686



4286971956



4278209792



4278210893

Sweetspot

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



4284621686



4287723929



4280498294



4282923341



4291611852



4283256141

Same Dimension

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



4284621686



4286191769



4285932385



4281939259



4284285050



4290642170

Inverse Universe

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



4285932343



4288223287



4280514104



4282070326



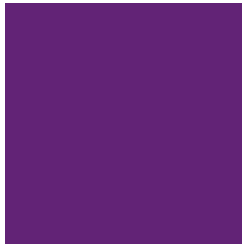
4286185501



4294574140

Previews

White Background



This preview shows how the Android color 4284621686 looks on a white background.

Color Contrast Check

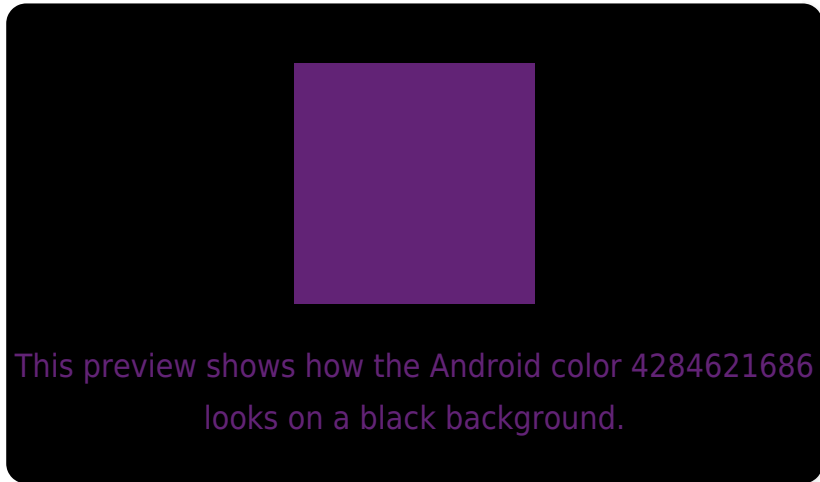
Large Text (above 18pt) WCAG AA ✓ Pass

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

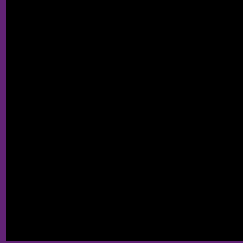
Any Text WCAG AA × Fail

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 4284621686 Background



This preview shows how black text looks on a background with the Android color 4284621686.



This preview shows how white text looks on a background with the Android color 4284621686.

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
4284621686

Protanopia
4278206341

Deuteranopia
4279976561

Trichromacy



Original Color

4284621686



Protanomaly

4280563072



Deuteranomaly

4281677683



Tritanomaly

4284297296

Monochromacy



Original Color

4284621686



Achromatopsia

4282335039



Achromatomaly

4283184467

CSS Examples

Text

The CSS property to change the color of the text to Android 4284621686 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(98, 35, 118)` looks like.

```
.text, #text, p{  
    color:rgb(98, 35, 118)  
}
```

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(98, 35, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 35, 118) }
```

Border

The CSS property to change the border of an element to Android 4284621686 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(98, 35, 118) }
```

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

```
.border{ border-color:rgb(98, 35, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 35, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 35, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 35, 118);  
box-shadow:4px 4px 4px 4px rgb(98, 35,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4284621686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 35, 118) }
```

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

```
.background{ background-color: rgb(98, 35,  
118) }
```

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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