

Converting Colors

Android(4284560766)

Have a look what the booklet for
Android(4284560766) contains.

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Color

Android(4284560766)

Conversions

Conversions Part 1

Format	Color
Hex	61357E
RGB	97, 53, 126
RGB Percent	38%, 21%, 49%
CMY	0.6196, 0.7922, 0.5059
CMYK	0.23, 0.58, 0.00, 0.51
HSL	276°, 41%, 35%
HSV	276°, 58%, 49%
XYZ	9.9688, 6.5940, 20.4860
YIQ	74.4780, 2.7910, 32.0310

Conversions

Conversions Part 2

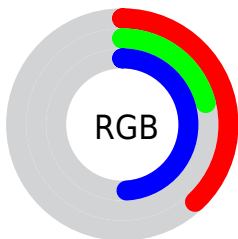
Format	Color
RYB	97, 53, 126
Decimal	6370686
CIELab	30.86, 33.80, -33.80
CIELCh	31, 47.800, 314.995
Yxy	6.5940, 0.2691, 0.1780
Android (android.graphics.Color)	4284560766 (0xFF61357E)
YUV	74.4780, 25.4003, 19.7518
Hunter-Lab	25.6787, 24.3580, -29.3254

Details

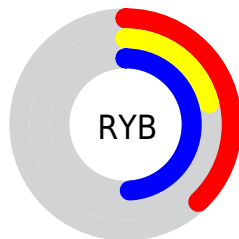
The Android color **4284560766** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4283596341**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4288046771**, and **4281271628** is the 20% darker color. If you saturate the color by 10%, you get **4284229758**, and if you desaturate by 10%, it is **4284891774**.

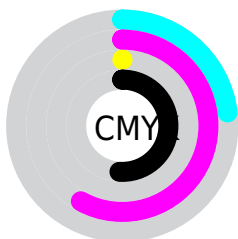
Distribution



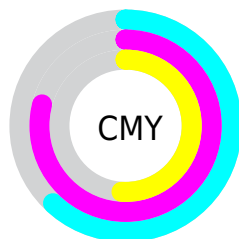
- Red (38%)
- Green (21%)
- Blue (49%)



- Red (38%)
- Yellow (21%)
- Blue (49%)



- Cyan (23%)
- Magenta (58%)
- Yellow (0%)
- Black (51%)



- Cyan (62%)
- Magenta (79%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284560766 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 4284560766 by changing the saturation by 10% instead.

■ 4284560766

■ 4284560766

4294967295

■ 4282916453

■ 4288046771

■ 4281271628

■ 4289822671

■ 4280025141

■ 4291664619

■ 4278190623

■ 4293572095

■ 4278190082

■ 4294955519

■ 4278190080

■ 4294962687

■ 4284560766

■ 4284560766

■ 4284229758

■ 4284891774

■ 4283899006

■ 4285222526

■ 4283567998

■ 4285553534

■ 4283237246

■ 4285884286

■ 4283170942

■ 4286215294

■ 4286546302

■ 4286877054

■ 4287208062

■ 4287538814

Harmonies

Analogous

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



4278732689



4284560766



4286653021

Triad

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



4284560766



4285022208



4278212955

Complementary

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



4284560766



4283596341

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.



4278212660



4284560766



4282928384

Square

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



4284560766



4286590484



4279784459



4278212733

Rectangle

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



4284560766



4287175748



4279784459



4278212942

Sweetspot

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



4284560766



4288186275



4281684606



4283122002



4291940817



4283585106

Same Dimension

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



4284560766



4285936035



4286461303



4282202432



4283236480



4278190080

Inverse Universe

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



4286461266



4288885086



4281695804



4282399036



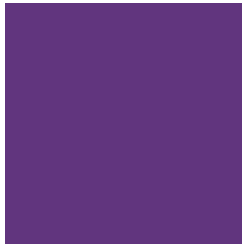
4286578739



4278190080

Previews

White Background



This preview shows how the Android color 4284560766 looks on a white background.

Color Contrast Check

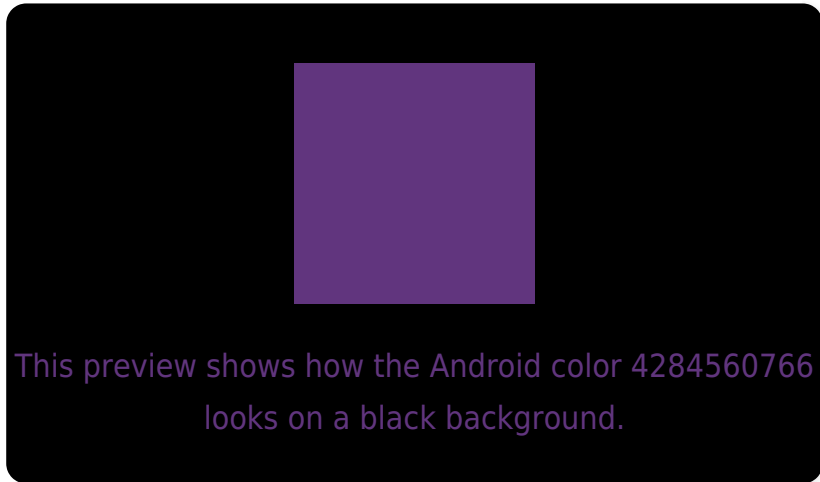
Large Text (above 18pt) WCAG AA ✓ Pass

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

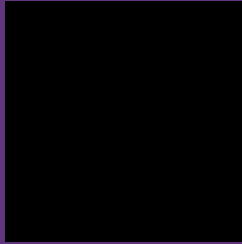
Any Text WCAG AA × Fail

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 4284560766 Background



This preview shows how black text looks on a background with the Android color 4284560766.

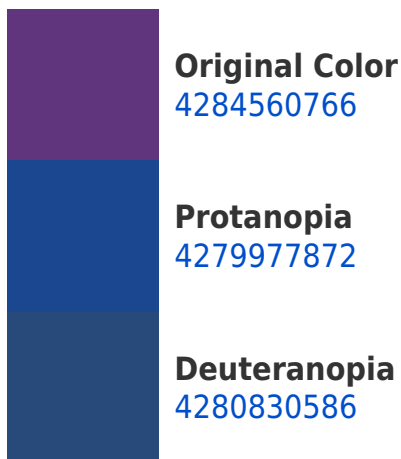



This preview shows how white text looks on a background with the Android color 4284560766.

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





Tritanopia
4283974473

Trichromacy



Original Color
4284560766

Protanomaly
4281614473

Deuteranomaly
4282204795

Tritanomaly
4284169820

Monochromacy



Original Color
4284560766

Achromatopsia
4283058762

Achromatomaly
4283581021

CSS Examples

Text

The CSS property to change the color of the text to Android 4284560766 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, 53, 126)` looks like.

```
.text, #text, p{  
    color:rgb(97, 53, 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(97, 53, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 53, 126) }
```

Border

The CSS property to change the border of an element to Android 4284560766 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, 53, 126) }
```

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

```
.border{ border-color:rgb(97, 53, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 53, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 53, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 53, 126);  
box-shadow:4px 4px 4px 4px rgb(97, 53,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4284560766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 53, 126) }
```

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

```
.background{ background-color: rgb(97, 53,  
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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