

Converting Colors

Android(4284764801)

Have a look what the booklet for
Android(4284764801) contains.

Android(4284764801)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284764801)

Conversions

Conversions Part 1

Format	Color
Hex	645281
RGB	100, 82, 129
RGB Percent	39%, 32%, 51%
CMY	0.6078, 0.6784, 0.4941
CMYK	0.22, 0.36, 0.00, 0.49
HSL	263°, 22%, 41%
HSV	263°, 36%, 51%
XYZ	12.2353, 10.3289, 22.1177
YIQ	92.7400, -4.3590, 18.4330

Conversions

Conversions Part 2

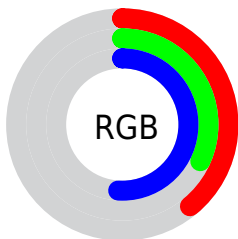
Format	Color
R_{YB}	100, 82, 129
Decimal	6574721
CIE _{Lab}	38.43, 17.87, -23.73
CIE _{LCh}	38, 29.703, 306.975
Yxy	10.3289, 0.2738, 0.2312
Android (android.graphics.Color)	4284764801 (0xFF645281)
YUV	92.7400, 17.8762, 6.3670
Hunter-Lab	32.1386, 11.7130, -18.3062

Details

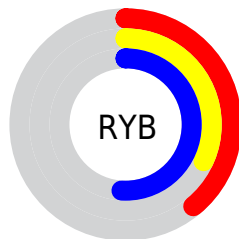
The Android color `4284764801` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285497682`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288185526`, and `4281607503` is the 20% darker color. If you saturate the color by 10%, you get `4284237185`, and if you desaturate by 10%, it is `4285292417`.

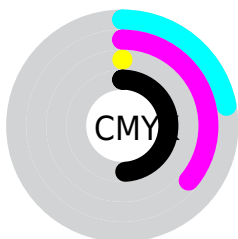
Distribution



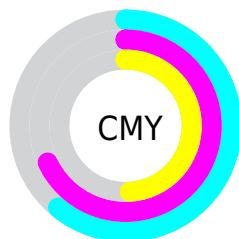
- Red (39%)
- Green (32%)
- Blue (51%)



- Red (39%)
- Yellow (32%)
- Blue (51%)



- Cyan (22%)
- Magenta (36%)
- Yellow (0%)
- Black (49%)



- Cyan (61%)
- Magenta (68%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284764801 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 4284764801 by changing the saturation by 10% instead.



4284764801



4284764801

4294967295



4283120488



4288185526



4281607503



4289961682



4280094776



4291738094



4278386723



4293645567



4278190089



4294963711



4278190080



4284764801



4284764801



4284237185



4285292417



4283709569



4285820033

■ 4283181953

■ 4286347649

■ 4282654337

■ 4286875265

■ 4282126977

■ 4287402881

■ 4281599361

■ 4287930241

■ 4281401473

■ 4288457857

■ 4288985473

■ 4289513089

Harmonies

Analogous

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



4282211210



4284764801



4286401134

Triad

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



4284764801



4286075694



4278216544

Complementary

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



4284764801



4285497682

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.



4280968519



4284764801



4284767017

Square

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



4284764801



4286925375



4283064627



4278216311

Rectangle

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



4284764801



4286990174



4283064627



4278216535

Sweetspot

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



4284764801



4288517800



4283592833



4283255124



4292138196



4283716692

Same Dimension

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



4284764801



4286275240



4286272129



4282136896



4281401472



4278190080

Inverse Universe

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



4286665327



4289224332



4283990354



4282399037



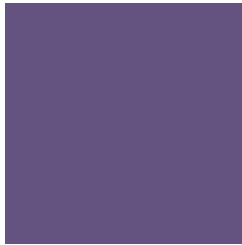
4286578767



4278190080

Previews

White Background



This preview shows how the Android color 4284764801 looks on a white background.

Color Contrast Check

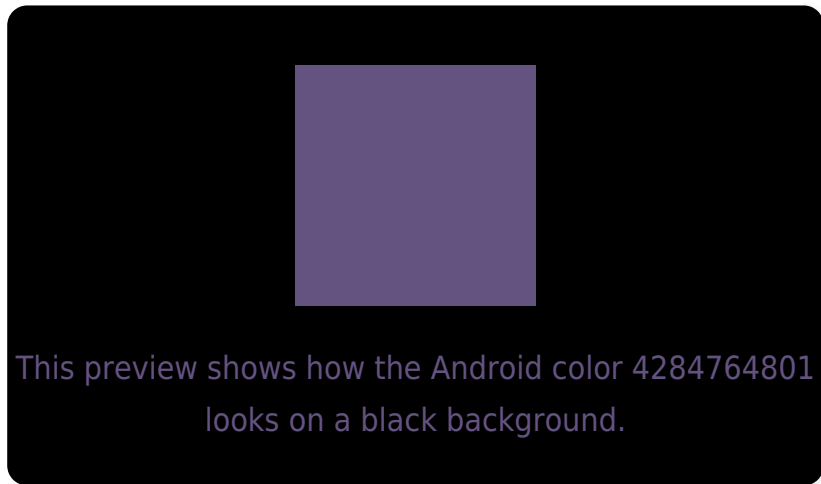
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4284764801 Background



This preview shows how black text looks on a background with the Android color 4284764801.



This preview shows how white text looks on a background with the Android color 4284764801.

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

4284764801

Protanopia

4283128199

Deuteranopia

4283325055

Trichromacy



Original Color
4284764801

Protanomaly
4283717253

Deuteranomaly
4283848576

Tritanomaly
4284503660

Monochromacy



Original Color
4284764801

Achromatopsia
4284308829

Achromatomaly
4284504426

CSS Examples

Text

The CSS property to change the color of the text to Android 4284764801 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(100, 82, 129)` looks like.

```
.text, #text, p{  
    color:rgb(100, 82, 129)  
}
```

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(100, 82, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 82, 129) }
```

Border

The CSS property to change the border of an element to Android 4284764801 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(100, 82, 129) }
```

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

```
.border{ border-color:rgb(100, 82, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 82, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 82, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 82, 129);  
box-shadow:4px 4px 4px 4px rgb(100, 82,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4284764801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 82, 129) }
```

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

```
.background{ background-color: rgb(100, 82,  
129) }
```

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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