

Converting Colors

Android(4284498264)

Have a look what the booklet for
Android(4284498264) contains.

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Color

Android(4284498264)

Conversions

Conversions Part 1

Format	Color
Hex	604158
RGB	96, 65, 88
RGB Percent	38%, 25%, 35%
CMY	0.6235, 0.7451, 0.6549
CMYK	0.00, 0.32, 0.08, 0.62
HSL	315°, 19%, 32%
HSV	315°, 32%, 38%
XYZ	8.4756, 6.9720, 10.1315
YIQ	76.8910, 11.0930, 13.7250

Conversions

Conversions Part 2

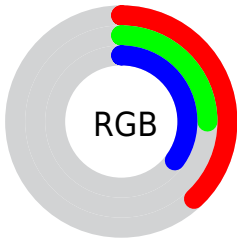
Format	Color
R_{YB}	96, 65, 88
Decimal	6308184
CIE _{Lab}	31.74, 17.59, -8.31
CIE _{LCh}	32, 19.458, 334.706
Yxy	6.9720, 0.3313, 0.2726
Android (android.graphics.Color)	4284498264 (0xFF604158)
YUV	76.8910, 5.4767, 16.7586
Hunter-Lab	26.4045, 11.0891, -4.2667

Details

The Android color `4284498264` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282474569`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4287852938`, and `4281406763` is the 20% darker color. If you saturate the color by 10%, you get `4284495702`, and if you desaturate by 10%, it is `4284500826`.

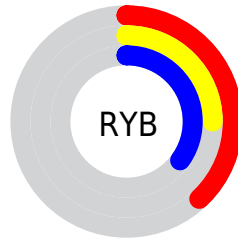
Distribution



 Red (38%)

 Green (25%)

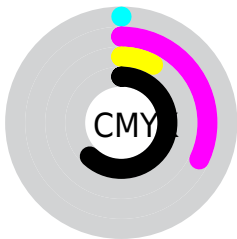
 Blue (35%)



 Red (38%)

 Yellow (25%)

 Blue (35%)

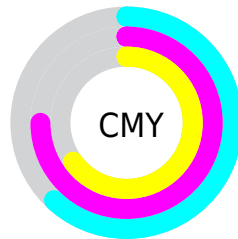


 Cyan (0%)

 Magenta (32%)

 Yellow (8%)

 Black (62%)



 Cyan (62%)

 Magenta (75%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284498264 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 4284498264 by changing the saturation by 10% instead.



4284498264



4284498264

4294967295



4282919745



4287852938



4281406763



4289629092



4280156183



4291405247



4278190080



4293312987



4294958328



4294965759



4284498264



4284498264



4284495702



4284500826

4284493395

4284503133

4284490833

4284505695

4284488526

4284508002

4284485964

4284510564

4284483401

4284513127

4284481607

4284515433

4284517996

4284520302

Harmonies

Analogous

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



4283450980



4284498264



4285022025

Triad

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



4284498264



4283648812



4279390812

Complementary

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



4284498264



4282474569

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.



4280111949



4284498264



4282535729

Square

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



4284498264



4284499247



4281356861



4280373350

Rectangle

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



4284498264



4285087807



4281356861



4279456599

Sweetspot

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



4284498264



4286410874



4282990944



4282398782



4290756543



4282400832

Same Dimension

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



4284498264



4286401648



4284498249



4281347119



4285530195



4293918898

Inverse Universe

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



4284498264



4286401648



4282474584



4281347119



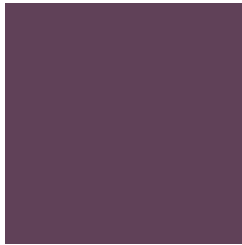
4285530195



4293918898

Previews

White Background



This preview shows how the Android color 4284498264 looks on a white background.

Color Contrast Check

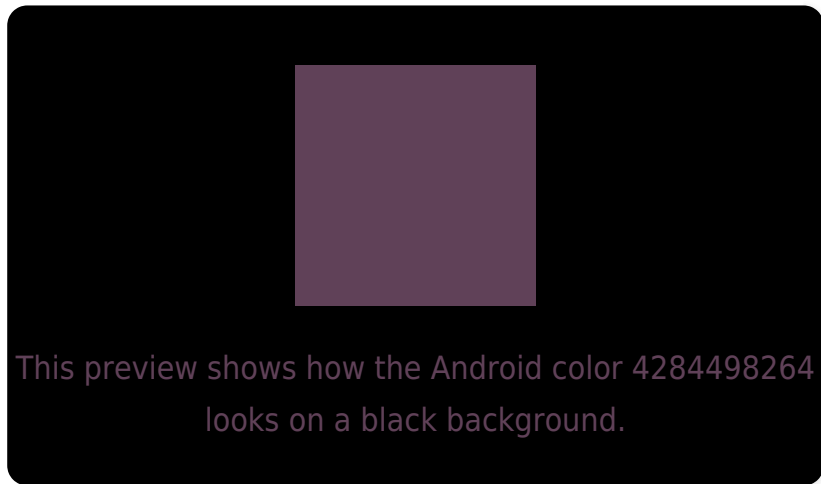
Large Text (above 18pt) WCAG AA ✓ Pass

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

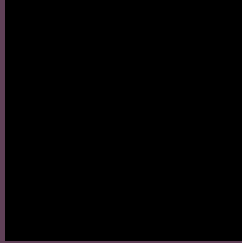
Any Text WCAG AA × Fail

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 4284498264 Background



This preview shows how black text looks on a background with the Android color 4284498264.

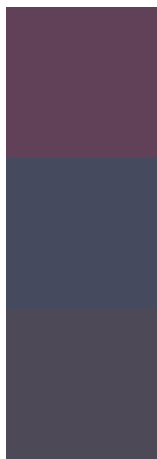


This preview shows how white text looks on a background with the Android color 4284498264.

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

4284498264

Protanopia

4282796638

Deuteranopia

4283255127

Trichromacy



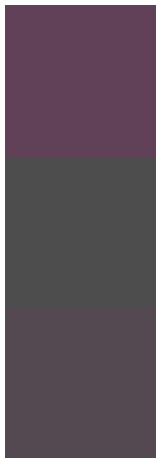
Original Color
4284498264

Protanomaly
4283385692

Deuteranomaly
4283713111

Tritanomaly
4284433230

Monochromacy



Original Color
4284498264

Achromatopsia
4283256141

Achromatomaly
4283713873

CSS Examples

Text

The CSS property to change the color of the text to Android 4284498264 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, 65, 88)` looks like.

```
.text, #text, p{  
    color:rgb(96, 65, 88)  
}
```

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, 65, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 65, 88) }
```

Border

The CSS property to change the border of an element to Android 4284498264 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, 65, 88) }
```

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

```
.border{ border-color:rgb(96, 65, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 65, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 65, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 65, 88);  
box-shadow:4px 4px 4px 4px rgb(96, 65, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4284498264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 65, 88) }
```

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

```
.background{ background-color: rgb(96, 65,  
88) }
```

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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