

Converting Colors

Android(4284298602)

Have a look what the booklet for
Android(4284298602) contains.

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Color

Android(4284298602)

Conversions

Conversions Part 1

Format	Color
Hex	5D356A
RGB	93, 53, 106
RGB Percent	36%, 21%, 42%
CMY	0.6353, 0.7922, 0.5843
CMYK	0.12, 0.50, 0.00, 0.58
HSL	285°, 33%, 31%
HSV	285°, 50%, 42%
XYZ	8.3888, 5.9140, 14.3350
YIQ	71.0020, 6.8270, 24.9630

Conversions

Conversions Part 2

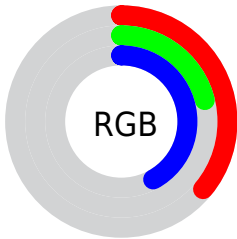
Format	Color
R_{YB}	93, 53, 106
Decimal	6108522
CIE _{Lab}	29.19, 27.81, -23.82
CIE _{LCh}	29, 36.621, 319.419
Yxy	5.9140, 0.2929, 0.2065
Android (android.graphics.Color)	4284298602 (0xFF5D356A)
YUV	71.0020, 17.2540, 19.2922
Hunter-Lab	24.3187, 19.0167, -17.9264

Details

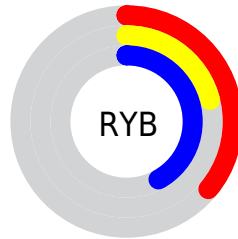
The Android color `4284298602` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282542645`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4287718814`, and `4281141050` is the 20% darker color. If you saturate the color by 10%, you get `4284099178`, and if you desaturate by 10%, it is `4284498026`.

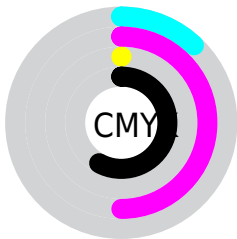
Distribution



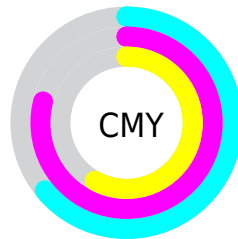
- Red (36%)
- Green (21%)
- Blue (42%)



- Red (36%)
- Yellow (21%)
- Blue (42%)



- Cyan (12%)
- Magenta (50%)
- Yellow (0%)
- Black (58%)



- Cyan (64%)
- Magenta (79%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284298602 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 4284298602 by changing the saturation by 10% instead.



4284298602



4284298602

4294967295



4282719826



4287718814



4281141050



4289494713



4279959589



4291271124



4278190092



4293178609



4278190080



4294955007



4294962431



4284298602



4284298602



4284099178



4284498026

■ 4283965546

■ 4284631658

■ 4283766122

■ 4284831082

■ 4283632490

■ 4284964714

■ 4283433066

■ 4285164138

■ 4285363562

■ 4285497194

■ 4285696618

■ 4285830250

Harmonies

Analogous

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



4281418106



4284298602



4285737808

Triad

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



4284298602



4284170247



4278211159

Complementary

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



4284298602



4282542645

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.



4278211129



4284298602



4282468615

Square

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



4284298602



4285477914



4280176414



4278210671

Rectangle

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



4284298602



4286064957



4280176414



4278211149

Sweetspot

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



4284298602



4286936458



4281680490



4282529861



4291085508



4282729797

Same Dimension

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



4284298602



4285872010



4285150557



4281610294



4284022901



4290314485

Inverse Universe

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



4285150530



4287248203



4281690690



4281741362



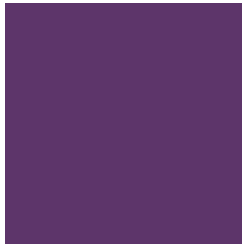
4285857821



4294246460

Previews

White Background



This preview shows how the Android color 4284298602 looks on a white background.

Color Contrast Check

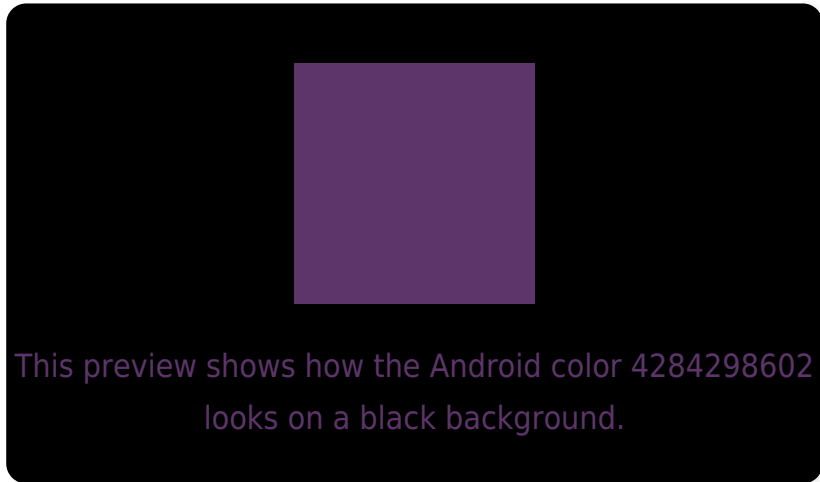
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284298602 Background



This preview shows how black text looks on a background with the Android color 4284298602.



This preview shows how white text looks on a background with the Android color 4284298602.

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
4284298602

Protanopia
4281287799

Deuteranopia
4281746791



Tritanopia
4283907651

Trichromacy



Original Color
4284298602

Protanomaly
4282400626

Deuteranomaly
4282662760

Tritanomaly
4284037969

Monochromacy



Original Color
4284298602

Achromatopsia
4282861383

Achromatomaly
4283383892

CSS Examples

Text

The CSS property to change the color of the text to Android 4284298602 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(93, 53, 106)` looks like.

```
.text, #text, p{  
    color:rgb(93, 53, 106)  
}
```

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(93, 53, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 53, 106) }
```

Border

The CSS property to change the border of an element to Android 4284298602 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(93, 53, 106) }
```

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

```
.border{ border-color:rgb(93, 53, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 53, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 53, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 53, 106);  
box-shadow:4px 4px 4px 4px rgb(93, 53,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4284298602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 53, 106) }
```

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

```
.background{ background-color: rgb(93, 53,  
106) }
```

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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