

Converting Colors

Android(4284299867)

Have a look what the booklet for
Android(4284299867) contains.

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Color

Android(4284299867)

Conversions

Conversions Part 1

Format	Color
Hex	5D3A5B
RGB	93, 58, 91
RGB Percent	36%, 23%, 36%
CMY	0.6353, 0.7725, 0.6431
CMYK	0.00, 0.38, 0.02, 0.64
HSL	303°, 23%, 30%
HSV	303°, 38%, 36%
XYZ	7.9156, 6.1086, 10.6594
YIQ	72.2270, 10.2670, 17.6830

Conversions

Conversions Part 2

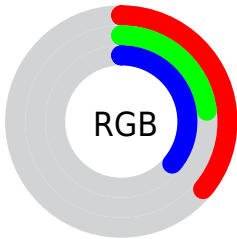
Format	Color
R_{YB}	93, 58, 91
Decimal	6109787
CIE _{Lab}	29.68, 21.43, -13.41
CIE _{LCh}	30, 25.281, 327.966
Yxy	6.1086, 0.3207, 0.2475
Android (android.graphics.Color)	4284299867 (0xFF5D3A5B)
YUV	72.2270, 9.2551, 18.2179
Hunter-Lab	24.7156, 13.9154, -8.2699




Details

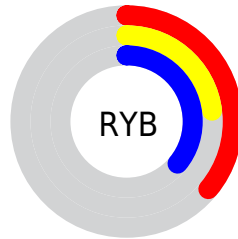
The Android color `4284299867` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282015036`, and the grayscale version is `4282927176`.




A 20% lighter version of the original color is `4287654541`, and `4281208365` is the 20% darker color. If you saturate the color by 10%, you get `4284297562`, and if you desaturate by 10%, it is `4284302172`.

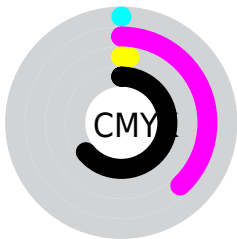
Distribution







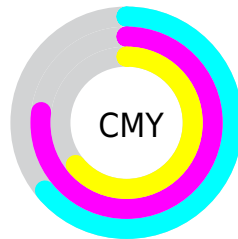
-  Red (36%)
-  Green (23%)
-  Blue (36%)






-  Red (36%)
-  Yellow (23%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (38%)
-  Yellow (2%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (77%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284299867 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 4284299867 by changing the saturation by 10% instead.



4284299867



4284299867

4294967295



4282721347



4287654541



4281208365



4289430440



4280025113



4291206851



4278190080



4293114335



4294956283



4294963711



4284299867



4284299867



4284297562



4284302172

4284295002

4284304732

4284292697

4284307037

4284290393

4284309341

4284288088

4284311902

4284285528

4284314206

4284285016

4284316511

4284318815

4284321376

Harmonies

Analogous

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



4282728809



4284299867



4285085256

Triad

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



4284299867



4283647006



4278210648

Complementary

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



4284299867



4282015036

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.



4278210628



4284299867



4282337826

Square

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



4284299867



4284628261



4280766000



4278209895

Rectangle

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



4284299867



4285216315



4280766000



4278210641

Sweetspot

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



4284299867



4286081911



4282137181



4282201405



4290624957



4282203453

Same Dimension

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



4284299867



4286071413



4284299850



4281215278



4285399143



4293722336

Inverse Universe

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



4284299867



4286071413



4282015053



4281215278



4285399143



4293722336

Previews

White Background



This preview shows how the Android color 4284299867 looks on a white background.

Color Contrast Check

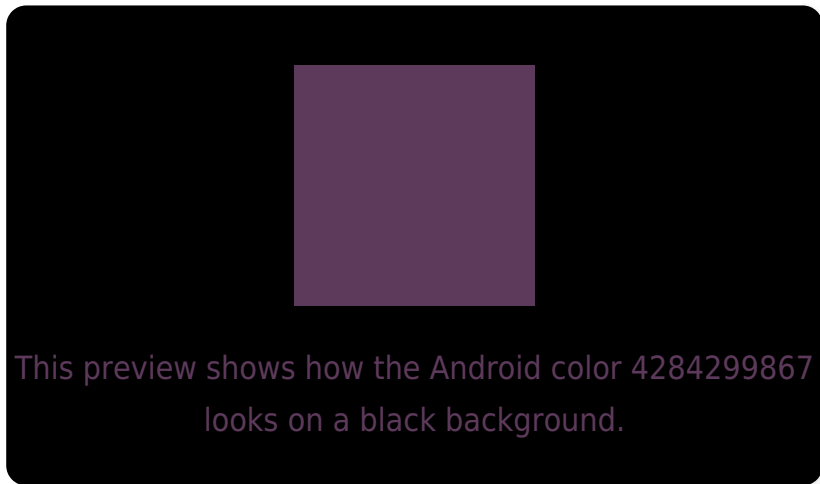
Large Text (above 18pt) WCAG AA ✓ Pass

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

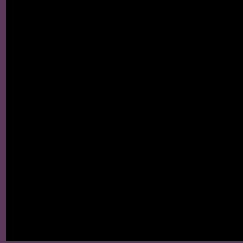
Any Text WCAG AA × Fail

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 4284299867 Background



This preview shows how black text looks on a background with the Android color 4284299867.



This preview shows how white text looks on a background with the Android color 4284299867.

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
4284299867

Protanopia
4282205540

Deuteranopia
4282598745



Tritanopia
4284104516

Trichromacy



Original Color
4284299867

Protanomaly
4282990945

Deuteranomaly
4283187546

Tritanomaly
4284169548

Monochromacy



Original Color
4284299867

Achromatopsia
4282927176

Achromatomaly
4283450191

CSS Examples

Text

The CSS property to change the color of the text to Android 4284299867 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, 58, 91)` looks like.

```
.text, #text, p{  
    color:rgb(93, 58, 91)  
}
```

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, 58, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 58, 91) }
```

Border

The CSS property to change the border of an element to Android 4284299867 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, 58, 91) }
```

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

```
.border{ border-color:rgb(93, 58, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 58, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 58, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 58, 91);  
box-shadow:4px 4px 4px 4px rgb(93, 58, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4284299867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 58, 91) }
```

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

```
.background{ background-color: rgb(93, 58,  
91) }
```

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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