

Converting Colors

Android(4284358996)

Have a look what the booklet for
Android(4284358996) contains.

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Color

Android(4284358996)

Conversions

Conversions Part 1

Format	Color
Hex	5E2154
RGB	94, 33, 84
RGB Percent	37%, 13%, 33%
CMY	0.6314, 0.8706, 0.6706
CMYK	0.00, 0.65, 0.11, 0.63
HSL	310°, 48%, 25%
HSV	310°, 65%, 37%
XYZ	6.7602, 4.1075, 8.8240
YIQ	57.0530, 19.9850, 28.7930

Conversions

Conversions Part 2

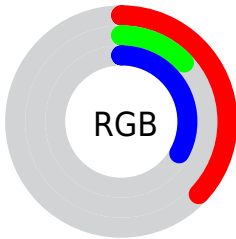
Format	Color
RYB	94, 33, 84
Decimal	6168916
CIELab	24.02, 34.65, -17.54
CIELCh	24, 38.835, 333.144
Yxy	4.1075, 0.3433, 0.2086
Android (android.graphics.Color)	4284358996 (0xFF5E2154)
YUV	57.0530, 13.2849, 32.4025
Hunter-Lab	20.2669, 24.0728, -11.6274




Details

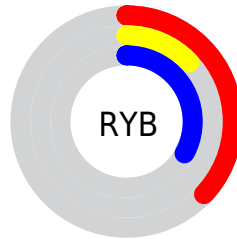
The Android color **4284358996** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280376875**, and the grayscale version is **4281940281**.




A 20% lighter version of the original color is **4287779462**, and **4281204775** is the 20% darker color. If you saturate the color by 10%, you get **4284356690**, and if you desaturate by 10%, it is **4284361302**.

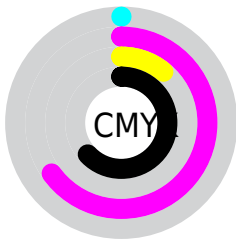
Distribution







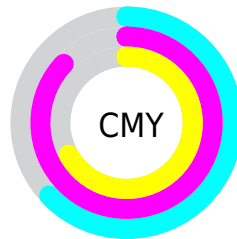
-  Red (37%)
-  Green (13%)
-  Blue (33%)






-  Red (37%)
-  Yellow (13%)
-  Blue (33%)



-  Cyan (0%)
-  Magenta (65%)
-  Yellow (11%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (87%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284358996 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 4284358996 by changing the saturation by 10% instead.



4284358996



4284358996

4294967295



4282713661



4287779462



4281204775



4289620896



4279107601



4291462587



4278190080



4293304535



4294949875



4294957055



4294964479



4284358996



4284358996

■ 4284356690

■ 4284361302

■ 4284354129

■ 4284363863

■ 4284351823

■ 4284366169

■ 4284350543

■ 4284368730

■ 4284371036

■ 4284373341

■ 4284375903

■ 4284378208

■ 4284380770

Harmonies

Analogous

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



4282134634



4284358996



4285274167

Triad

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



4284358996



4282661120



4278208088

Complementary

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



4284358996



4280376875

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.



4278208059



4284358996



4280696832

Square

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



4284358996



4284165376



4278207517



4278207341

Rectangle

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



4284358996



4285275172



4278207517



4278208079

Sweetspot

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



4284358996



4286210935



4280951134



4282199867



4290624957



4282203453

Same Dimension

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



4284358996



4286192491



4284358966



4281215277



4285399132



4293722310

Inverse Universe

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



4284358996



4286192491



4280376905



4281215277



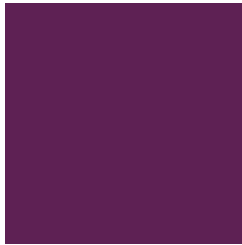
4285399132



4293722310

Previews

White Background



This preview shows how the Android color 4284358996 looks on a white background.

Color Contrast Check

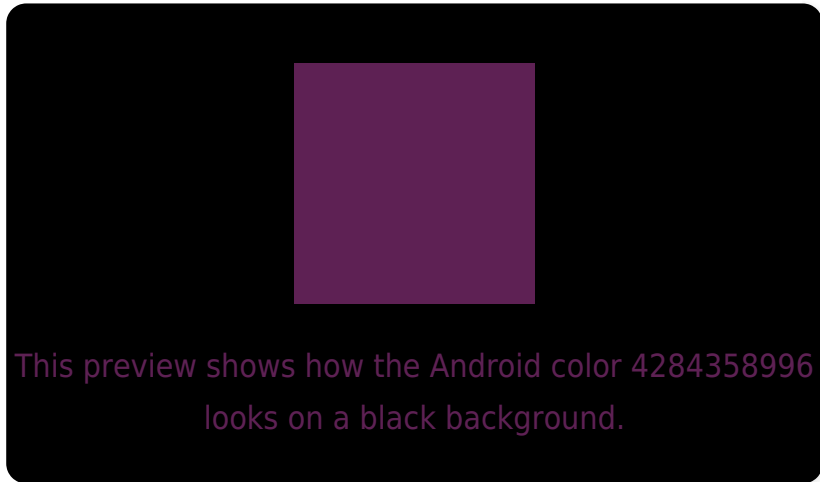
Large Text (above 18pt) WCAG AA ✓ Pass

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

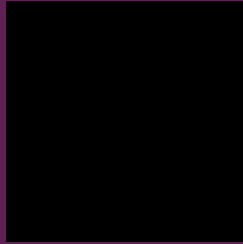
Any Text WCAG AA × Fail

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 4284358996 Background



This preview shows how black text looks on a background with the Android color 4284358996.



This preview shows how white text looks on a background with the Android color 4284358996.

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
4284358996

Protanopia
4280564072

Deuteranopia
4281547088

Trichromacy



Original Color

4284358996

Protanomaly

4281938017

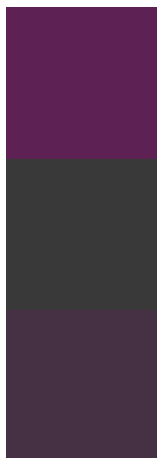
Deuteranomaly

4282593361

Tritanomaly

4284164156

Monochromacy



Original Color

4284358996

Achromatopsia

4281940281

Achromatomaly

4282789955

CSS Examples

Text

The CSS property to change the color of the text to Android 4284358996 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(94, 33, 84)` looks like.

```
.text, #text, p{  
    color:rgb(94, 33, 84)  
}
```

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(94, 33, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 33, 84) }
```

Border

The CSS property to change the border of an element to Android 4284358996 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(94, 33, 84) }
```

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

```
.border{ border-color:rgb(94, 33, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 33, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 33, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 33, 84);  
box-shadow:4px 4px 4px 4px rgb(94, 33, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4284358996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 33, 84) }
```

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

```
.background{ background-color: rgb(94, 33,  
84) }
```

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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