

Converting Colors

Android(4284036956)

Have a look what the booklet for
Android(4284036956) contains.

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Color

Android(4284036956)

Conversions

Conversions Part 1

Format	Color
Hex	59375C
RGB	89, 55, 92
RGB Percent	35%, 22%, 36%
CMY	0.6510, 0.7843, 0.6392
CMYK	0.03, 0.40, 0.00, 0.64
HSL	295°, 25%, 29%
HSV	295°, 40%, 36%
XYZ	7.4178, 5.6289, 10.8207
YIQ	69.3840, 8.3870, 18.7150

Conversions

Conversions Part 2

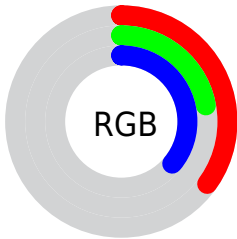
Format	Color
RYB	89, 55, 92
Decimal	5846876
CIELab	28.46, 22.05, -15.99
CIELCh	28, 27.238, 324.051
Yxy	5.6289, 0.3108, 0.2358
Android (android.graphics.Color)	4284036956 (0xFF59375C)
YUV	69.3840, 11.1497, 17.2032
Hunter-Lab	23.7254, 14.2890, -10.4334




Details

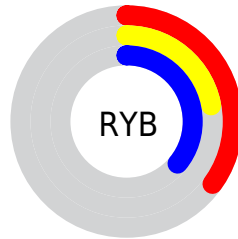
The Android color `4284036956` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282014775`, and the grayscale version is `4282729797`.




A 20% lighter version of the original color is `4287391630`, and `4280945454` is the 20% darker color. If you saturate the color by 10%, you get `4283969116`, and if you desaturate by 10%, it is `4284104796`.

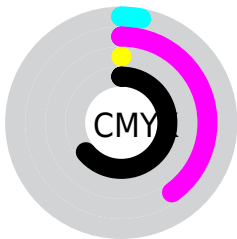
Distribution







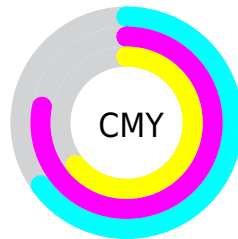
-  Red (35%)
-  Green (22%)
-  Blue (36%)






-  Red (35%)
-  Yellow (22%)
-  Blue (36%)



-  Cyan (3%)
-  Magenta (40%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (65%)
-  Magenta (78%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284036956 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 4284036956 by changing the saturation by 10% instead.



4284036956



4284036956

4294967295



4282458436



4287391630



4280945454



4289101993



4279566362



4290943684



4278190080



4292785632



4294693373



4294962687



4284036956



4284036956



4283969116



4284104796

■ 4283966812

■ 4284107100

■ 4283898716

■ 4284175196

■ 4283830876

■ 4284243036

■ 4283763036

■ 4284310876

■ 4283760732

■ 4284313180

■ 4284381020

■ 4284449116

■ 4284516956

Harmonies

Analogous

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



4282269545



4284036956



4285018696

Triad

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



4284036956



4283646232



4278210132

Complementary

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



4284036956



4282014775

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.



4278209854



4284036956



4282337051

Square

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



4284036956



4284627234



4280634154



4278209381

Rectangle

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



4284036956



4285215034



4280634154



4278210125

Sweetspot

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



4284036956



4286015864



4281809500



4282201405



4290624957



4282203453

Same Dimension

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



4284036956



4285742712



4284233549



4281215278



4284809326



4292477165

Inverse Universe

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



4284233530



4286070339



4281818182



4281215274



4285399049



4293722131

Previews

White Background



This preview shows how the Android color 4284036956 looks on a white background.

Color Contrast Check

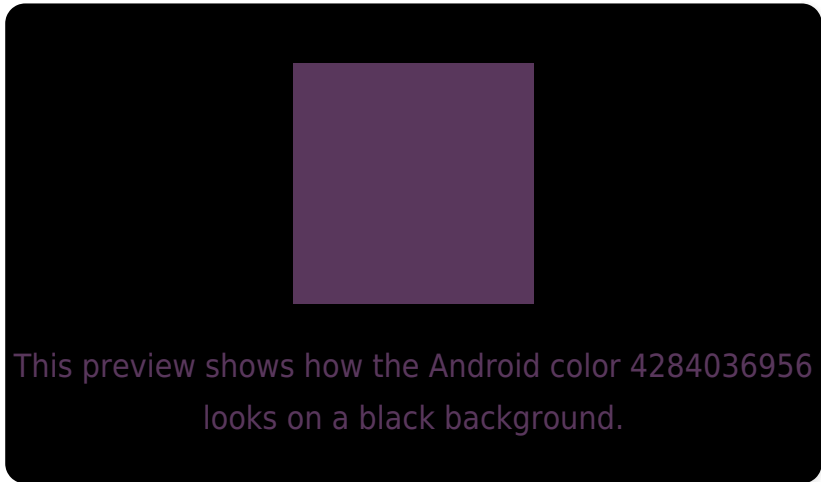
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284036956 Background



This preview shows how black text looks on a background with the Android color 4284036956.



This preview shows how white text looks on a background with the Android color 4284036956.

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
4284036956

Protanopia
4281877093

Deuteranopia
4282270298



Tritanopia
4283776321

Trichromacy



Original Color
4284036956

Protanomaly
4282662498

Deuteranomaly
4282924635

Tritanomaly
4283841355

Monochromacy



Original Color
4284036956

Achromatopsia
4282729797

Achromatomaly
4283187277

CSS Examples

Text

The CSS property to change the color of the text to Android 4284036956 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(89, 55, 92)` looks like.

```
.text, #text, p{  
    color:rgb(89, 55, 92)  
}
```

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(89, 55, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 55, 92) }
```

Border

The CSS property to change the border of an element to Android 4284036956 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(89, 55, 92) }
```

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

```
.border{ border-color:rgb(89, 55, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 55, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 55, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 55, 92);  
box-shadow:4px 4px 4px 4px rgb(89, 55, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4284036956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 55, 92) }
```

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

```
.background{ background-color: rgb(89, 55,  
92) }
```

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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