Converting Colors

Android(4284036444)

Have a look what the booklet for Android(4284036444) contains.

Color

Android(4284036444)

Conversions

Conversions Part 1

Format	Color
Hex	59355C
RGB	89, 53, 92
RGB Percent	35%, 21%, 36%
CMY	0.6510, 0.7922, 0.6392
CMYK	0.03, 0.42, 0.00, 0.64
HSL	295°, 27%, 28%
HSV	295°, 42%, 36%
XYZ	7.3247, 5.4428, 10.7897
YIQ	68.2100, 8.9370, 19.7610

Conversions

Conversions Part 2

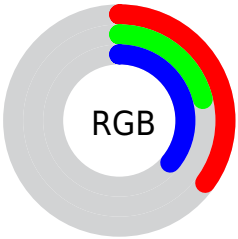
Format	Color
RYB	89, 53, 92
Decimal	5846364
CIELab	27.96, 23.29, -16.76
CIELCh	28, 28.691, 324.265
Yxy	5.4428, 0.3109, 0.2310
Android (android.graphics.Color)	4284036444 (0xFF59355C)
YUV	68.2100, 11.7285, 18.2328
Hunter-Lab	23.3297, 15.2156, -11.0901

Details

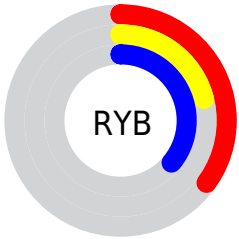
The Android color 4284036444 is a dark color, and the websafe version is hex 663366. A complement of this color would be 4281883701, and the grayscale version is 4282664004.

A 20% lighter version of the original color is 4287391118, and 4280944942 is the 20% darker color. If you saturate the color by 10%, you get 4283968604, and if you desaturate by 10%, it is 4284104284.

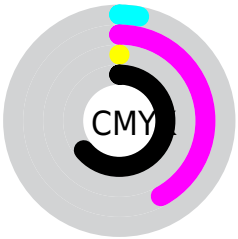
Distribution



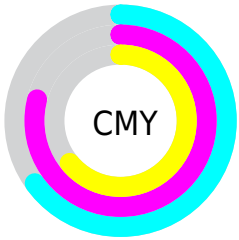
- Red (35%)
- Green (21%)
- Blue (36%)



- Red (35%)
- Yellow (21%)
- Blue (36%)



- Cyan (3%)
- Magenta (42%)
- Yellow (0%)
- Black (64%)



- Cyan (65%)
- Magenta (79%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284036444 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 4284036444 by changing the saturation by 10% instead.

4284036444

4294967295

4287391118

4289167017

4290943172

4292785120

4294692861

4294962175

4284036444

4282457924

4280944942

4279500825

4278190080

4284036444

4283968604

4284036444

4284104284

4283966300

4283898204

4283830364

4283762524

4283760732

4284106588

4284174684

4284242524

4284310364

4284312668

4284380508

4284448604

4284450908

Harmonies

Analogous

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

4282138218

4284036444

4285017927

Triad

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

4284036444

4283580180

4278209875

Complementary

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

4284036444

4281883701

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.

4278209853

4284036444

4282205720

Square

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

4284036444

4284626719

4280372007

4278209381

Rectangle

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

4284036444

4285214520

4280372007

4278209868

Sweetspot

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

4284036444

4286015608

4281677916

4282135357

4290624957

4282203453

Same Dimension

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

4284036444

4285741944

4284233036

4281215278

4284809326

4292542701

Inverse Universe

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

4284233016

4286069567

4281687109

4281215274

4285399048

4293722130

Previews

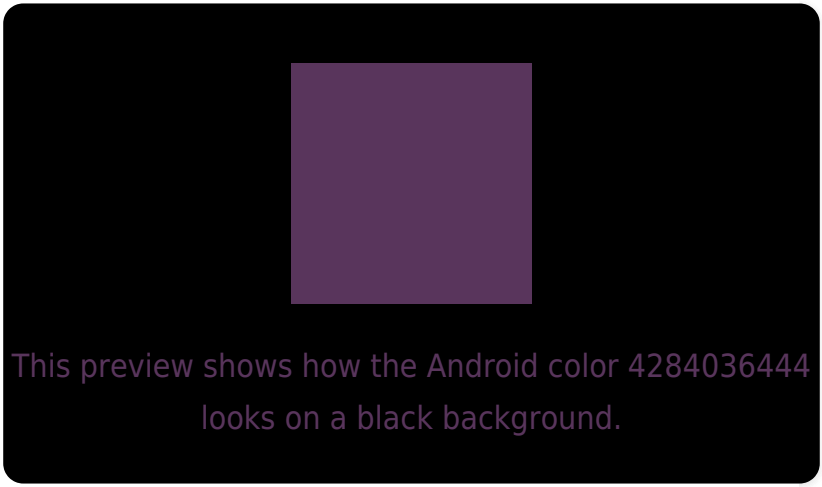
White Background

This preview shows how the Android color 4284036444 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

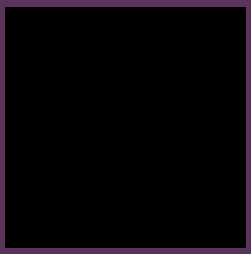


Color Contrast Check

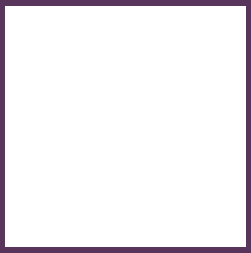
Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4284036444 Background



This preview shows how black text looks on a background with the Android color 4284036444.



This preview shows how white text looks on a background with the Android color 4284036444.

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
4284036444

Protanopia
4281680230

Deuteranopia
4282138970

Tritanopia
4283775808

Trichromacy

Original Color
4284036444

Protanomaly
4282531170

Deuteranomaly
4282858843

Tritanomaly
4283840842

Monochromacy

Original Color
4284036444

Achromatopsia
4282664004

Achromatomaly
4283187021

CSS Examples

Text

The CSS property to change the color of the text to Android 4284036444 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, 53, 92) looks like.

```
.text, #text, p{
    color:rgb(89, 53, 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, 53, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 53, 92) }
```

Border

The CSS property to change the border of an element to Android 4284036444 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, 53, 92) }
```

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

```
.border{ border-color:rgb(89, 53, 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, 53, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(89, 53, 92); -webkit-box-shadow:4px 4px 4px 4px rgb(89, 53, 92); box-shadow:4px 4px 4px 4px rgb(89, 53, 92) }
```

Background

The CSS property to change the background color of an element to Android 4284036444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(89, 53, 92) }
```

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

```
.background{ background-color:rgb(89, 53,
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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