

Converting Colors

Android(4284361800)

Have a look what the booklet for
Android(4284361800) contains.

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Color

Android(4284361800)

Conversions

Conversions Part 1

Format	Color
Hex	5E2C48
RGB	94, 44, 72
RGB Percent	37%, 17%, 28%
CMY	0.6314, 0.8275, 0.7176
CMYK	0.00, 0.53, 0.23, 0.63
HSL	326°, 36%, 27%
HSV	326°, 53%, 37%
XYZ	6.6865, 4.6489, 6.6758
YIQ	62.1420, 20.8120, 19.3080

Conversions

Conversions Part 2

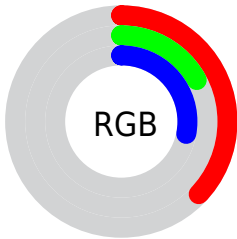
Format	Color
R_YB	94, 44, 72
Decimal	6171720
CIE Lab	25.71, 26.62, -6.95
CIE LCh	26, 27.513, 345.369
Yxy	4.6489, 0.3712, 0.2581
Android (android.graphics.Color)	4284361800 (0xFF5E2C48)
YUV	62.1420, 4.8600, 27.9395
Hunter-Lab	21.5614, 17.6229, -3.2643

Details

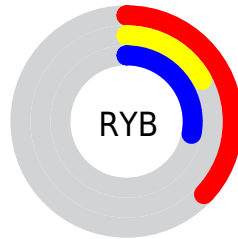
The Android color **4284361800** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281097794**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4287782008**, and **4281204765** is the 20% darker color. If you saturate the color by 10%, you get **4284359492**, and if you desaturate by 10%, it is **4284364108**.

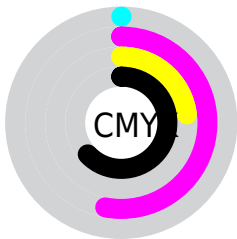
Distribution



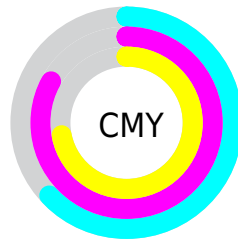
- Red (37%)
- Green (17%)
- Blue (28%)



- Red (37%)
- Yellow (17%)
- Blue (28%)



- Cyan (0%)
- Magenta (53%)
- Yellow (23%)
- Black (63%)



- Cyan (63%)
- Magenta (83%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284361800 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 4284361800 by changing the saturation by 10% instead.

 4284361800

 4284361800

4294967295

 4282717490

 4287782008

 4281204765

 4289557906

 4279435264

 4291399597

 4278190080

 4293241288

 4294952420

 4294959615

4294967039

 4284361800

 4284361800

■ 4284359492

■ 4284364108

■ 4284356928

■ 4284366672

■ 4284354620

■ 4284368980

■ 4284352055

■ 4284371545

■ 4284350517

■ 4284373853

■ 4284376161

■ 4284378725

■ 4284381033

■ 4284383597

Harmonies

Analogous

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



4283183962



4284361800



4284754739

Triad

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



4284361800



4282269458



4278208090

Complementary

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



4284361800



4281097794

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.



4278208327



4284361800



4280763422

Square

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



4284361800



4283512851



4278208306



4278207077

Rectangle

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



4284361800



4284558886



4278208306



4278208340

Sweetspot

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



4284361800



4286211954



4282526814



4282200632



4290624957



4282203453

Same Dimension

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



4284361800



4286196824



4284361775



4281215276



4285399101



4293722245

Inverse Universe

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



4284361800



4286196824



4281097819



4281215276



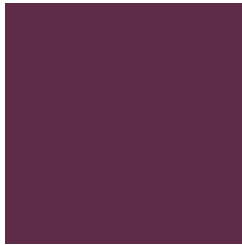
4285399101



4293722245

Previews

White Background



This preview shows how the Android color 4284361800 looks on a white background.

Color Contrast Check

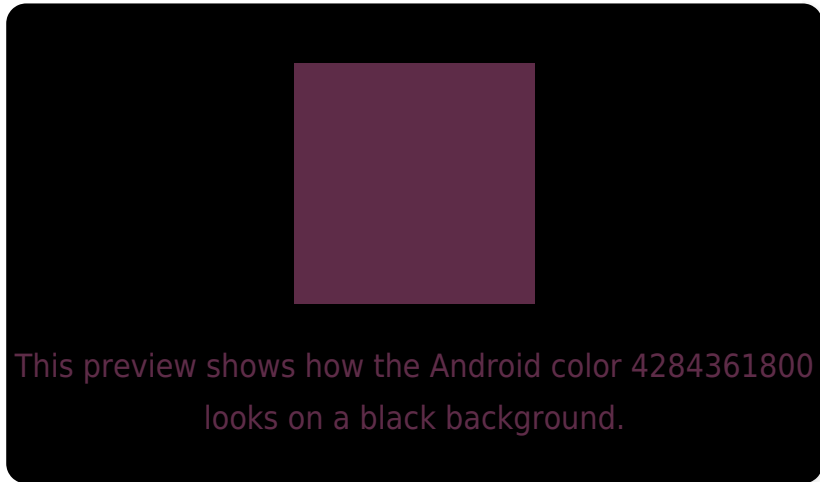
Large Text (above 18pt) WCAG AA ✓ Pass

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

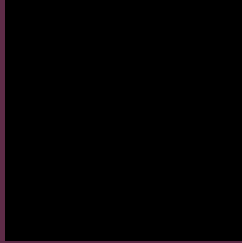
Any Text WCAG AA × Fail

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 4284361800 Background



This preview shows how black text looks on a background with the Android color 4284361800.



This preview shows how white text looks on a background with the Android color 4284361800.

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
4284361800

Protanopia
4281810260

Deuteranopia
4282399813

Trichromacy



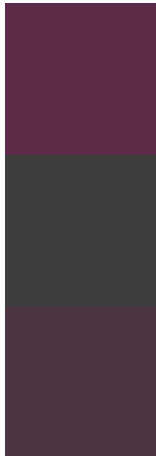
Original Color
4284361800

Protanomaly
4282726224

Deuteranomaly
4283119174

Tritanomaly
4284297019

Monochromacy



Original Color
4284361800

Achromatopsia
4282269246

Achromatomaly
4283053890

CSS Examples

Text

The CSS property to change the color of the text to Android 4284361800 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, 44, 72)` looks like.

```
.text, #text, p{  
    color:rgb(94, 44, 72)  
}
```

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, 44, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 44, 72) }
```

Border

The CSS property to change the border of an element to Android 4284361800 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, 44, 72) }
```

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

```
.border{ border-color:rgb(94, 44, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 44, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 44, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 44, 72);  
box-shadow:4px 4px 4px 4px rgb(94, 44, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4284361800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 44, 72) }
```

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

```
.background{ background-color: rgb(94, 44,  
72) }
```

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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