

Converting Colors

Android(4284034637)

Have a look what the booklet for
Android(4284034637) contains.

| | |
|--|----|
| Android(4284034637) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4284034637)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 592E4D |
| RGB | 89, 46, 77 |
| RGB Percent | 35%, 18%, 30% |
| CMY | 0.6510, 0.8196, 0.6980 |
| CMYK | 0.00, 0.48, 0.13, 0.65 |
| HSL | 317°, 32%, 26% |
| HSV | 317°, 48%, 35% |
| XYZ | 6.4364, 4.6137, 7.5725 |
| YIQ | 62.3910, 15.6770, 18.7570 |

Conversions

Conversions Part 2

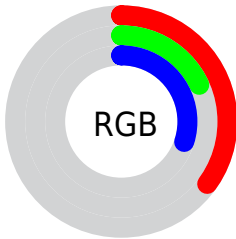
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 89, 46, 77 |
| Decimal | 5844557 |
| CIE _{Lab} | 25.60, 24.47, -10.52 |
| CIE _{LCh} | 26, 26.634, 336.745 |
| Yxy | 4.6137, 0.3456, 0.2477 |
| Android (android.graphics.Color) | 4284034637 (0xFF592E4D) |
| YUV | 62.3910, 7.2022, 23.3361 |
| Hunter-Lab | 21.4794, 15.8990, -5.8668 |

Details

The Android color **4284034637** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281227578**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4287389054**, and **4280942881** is the 20% darker color. If you saturate the color by 10%, you get **4284032331**, and if you desaturate by 10%, it is **4284036943**.

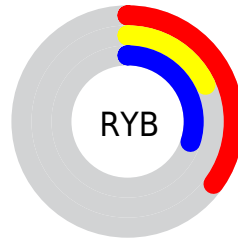
Distribution



Red (35%)

Green (18%)

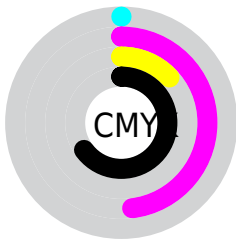
Blue (30%)



Red (35%)

Yellow (18%)

Blue (30%)

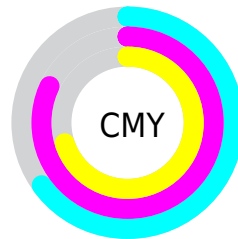


Cyan (0%)

Magenta (48%)

Yellow (13%)

Black (65%)



Cyan (65%)

Magenta (82%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284034637 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 4284034637 by changing the saturation by 10% instead.



4284034637



4284034637

4294967295



4282456118



4287389054



4280942881



4289164952



4278910983



4290941107



4278190080



4292848590



4294690794



4294960127



4284034637



4284034637



4284032331



4284036943

■ 4284030024

■ 4284039250

■ 4284027718

■ 4284041556

■ 4284025411

■ 4284043863

■ 4284023361

■ 4284045913

■ 4284022848

■ 4284048220

■ 4284050526

■ 4284052833

■ 4284055139

Harmonies

Analogous

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



4282660445



4284034637



4284623673

Triad

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



4284034637



4282662162



4278208084

Complementary

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



4284034637



4281227578

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.



4278208321



4284034637



4281287195

Square

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



4284034637



4283774487



4279256620



4278207329

Rectangle

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



4284034637



4284624172



4279256620



4278208334

Sweetspot

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



4284034637



4285752174



4281937497



4282069304



4290427578



4282071867

Same Dimension

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



4284034637



4285739104



4284034616



4281018154



4285202509



4293591209

Inverse Universe

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



4284034637



4285739104



4281227599



4281018154



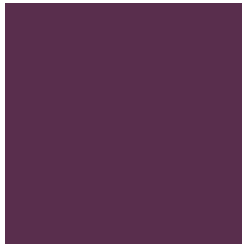
4285202509



4293591209

Previews

White Background



This preview shows how the Android color 4284034637 looks on a white background.

Color Contrast Check

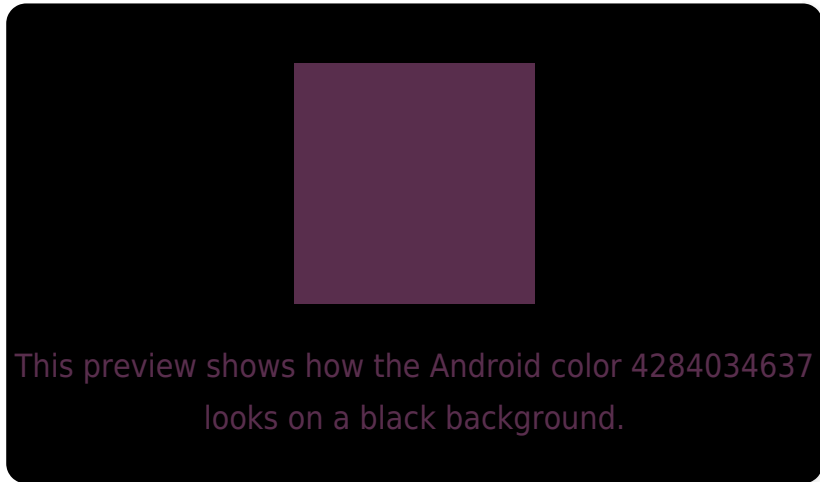
Large Text (above 18pt) WCAG AA ✓ Pass

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

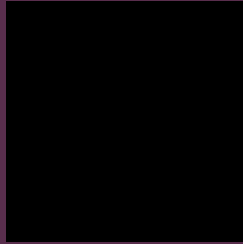
Any Text WCAG AA × Fail

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 4284034637 Background



This preview shows how black text looks on a background with the Android color 4284034637.



This preview shows how white text looks on a background with the Android color 4284034637.

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
4284034637

Protanopia
4281678936

Deuteranopia
4282137675

Trichromacy



Original Color
4284034637

Protanomaly
4282529620

Deuteranomaly
4282857292

Tritanomaly
4283969855

Monochromacy



Original Color
4284034637

Achromatopsia
4282269246

Achromatomaly
4282923075

CSS Examples

Text

The CSS property to change the color of the text to Android 4284034637 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, 46, 77)` looks like.

```
.text, #text, p{  
    color:rgb(89, 46, 77)  
}
```

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, 46, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 46, 77) }
```

Border

The CSS property to change the border of an element to Android 4284034637 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, 46, 77) }
```

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

```
.border{ border-color:rgb(89, 46, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 46, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 46, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 46, 77);  
box-shadow:4px 4px 4px 4px rgb(89, 46, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4284034637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 46, 77) }
```

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

```
.background{ background-color: rgb(89, 46,  
77) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor