

Converting Colors

Android(4284430677)

Have a look what the booklet for
Android(4284430677) contains.

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Color

Android(4284430677)

Conversions

Conversions Part 1

Format	Color
Hex	5F3955
RGB	95, 57, 85
RGB Percent	37%, 22%, 33%
CMY	0.6275, 0.7765, 0.6667
CMYK	0.00, 0.40, 0.11, 0.63
HSL	316°, 25%, 30%
HSV	316°, 40%, 37%
XYZ	7.8221, 6.0150, 9.3431
YIQ	71.5540, 13.6600, 16.7640

Conversions

Conversions Part 2

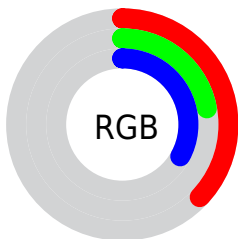
Format	Color
R_{YB}	95, 57, 85
Decimal	6240597
CIE Lab	29.45, 21.58, -9.85
CIE LCh	29, 23.722, 335.462
Yxy	6.0150, 0.3374, 0.2595
Android (android.graphics.Color)	4284430677 (0xFF5F3955)
YUV	71.5540, 6.6289, 20.5621
Hunter-Lab	24.5256, 14.0107, -5.4188

Details

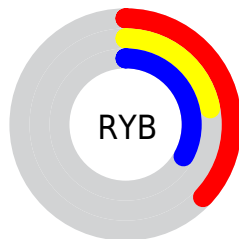
The Android color **4284430677** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281950019**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4287785351**, and **4281339176** is the 20% darker color. If you saturate the color by 10%, you get **4284428371**, and if you desaturate by 10%, it is **4284433240**.

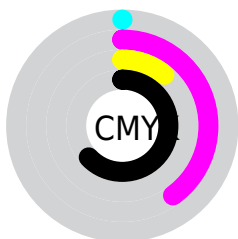
Distribution



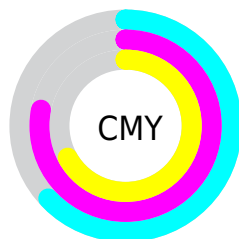
- Red (37%)
- Green (22%)
- Blue (33%)



- Red (37%)
- Yellow (22%)
- Blue (33%)



- Cyan (0%)
- Magenta (40%)
- Yellow (11%)
- Black (63%)



- Cyan (63%)
- Magenta (78%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284430677 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 4284430677 by changing the saturation by 10% instead.



4284430677



4284430677

4294967295



4282852158



4287785351



4281339176



4289561249



4280090644



4291403196



4278190080



4293245144



4294956020



4294963455



4284430677



4284430677



4284428371



4284433240

■ 4284425808

■ 4284435546

■ 4284423502

■ 4284438109

■ 4284420939

■ 4284440415

■ 4284418377

■ 4284442978

■ 4284416070

■ 4284445284

■ 4284447846

■ 4284450153

■ 4284452715

Harmonies

Analogous

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



4283187043



4284430677



4285019715

Triad

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



4284430677



4283319584



4278210138

Complementary

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



4284430677



4281950019

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.



4278210376



4284430677



4282010407

Square

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



4284430677



4284301092



4280438325



4278209382

Rectangle

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



4284430677



4285020215



4280438325



4278210389

Sweetspot

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



4284430677



4286213239



4282595679



4282201403



4290624957



4282203453

Same Dimension

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



4284430677



4286201963



4284430659



4281347119



4285530195



4293918897

Inverse Universe

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



4284430677



4286201963



4281950038



4281347119



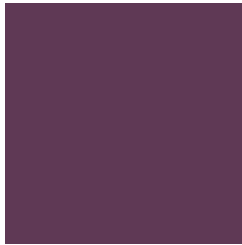
4285530195



4293918897

Previews

White Background



This preview shows how the Android color 4284430677 looks on a white background.

Color Contrast Check

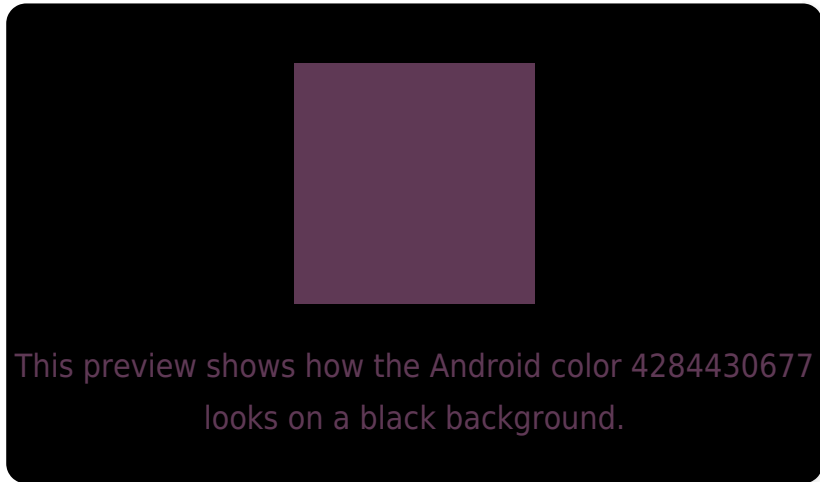
Large Text (above 18pt) WCAG AA ✓ Pass

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

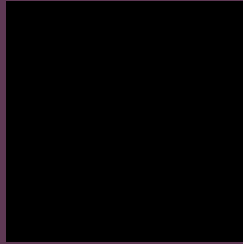
Any Text WCAG AA × Fail

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 4284430677 Background



This preview shows how black text looks on a background with the Android color 4284430677.



This preview shows how white text looks on a background with the Android color 4284430677.

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
4284430677

Protanopia
4282336606

Deuteranopia
4282795091

Trichromacy



Original Color
4284430677

Protanomaly
4283122011

Deuteranomaly
4283383892

Tritanomaly
4284365896

Monochromacy



Original Color
4284430677

Achromatopsia
4282927176

Achromatomaly
4283450189

CSS Examples

Text

The CSS property to change the color of the text to Android 4284430677 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(95, 57, 85)` looks like.

```
.text, #text, p{  
    color:rgb(95, 57, 85)  
}
```

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(95, 57, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 57, 85) }
```

Border

The CSS property to change the border of an element to Android 4284430677 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(95, 57, 85) }
```

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

```
.border{ border-color:rgb(95, 57, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 57, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 57, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 57, 85);  
box-shadow:4px 4px 4px 4px rgb(95, 57, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4284430677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 57, 85) }
```

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

```
.background{ background-color: rgb(95, 57,  
85) }
```

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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