

Converting Colors

Android(4284427077)

Have a look what the booklet for
Android(4284427077) contains.

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Color

Android(4284427077)

Conversions

Conversions Part 1

Format	Color
Hex	5F2B45
RGB	95, 43, 69
RGB Percent	37%, 17%, 27%
CMY	0.6275, 0.8314, 0.7294
CMYK	0.00, 0.55, 0.27, 0.63
HSL	330°, 38%, 27%
HSV	330°, 55%, 37%
XYZ	6.6574, 4.5903, 6.1654
YIQ	61.5120, 22.6460, 19.1100

Conversions

Conversions Part 2

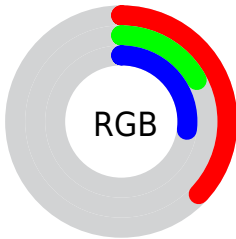
Format	Color
R_{YB}	95, 43, 69
Decimal	6236997
CIE Lab	25.53, 27.08, -5.19
CIE LCh	26, 27.573, 349.151
Yxy	4.5903, 0.3823, 0.2636
Android (android.graphics.Color)	4284427077 (0xFF5F2B45)
YUV	61.5120, 3.6916, 29.3690
Hunter-Lab	21.4250, 17.9712, -2.0640

Details

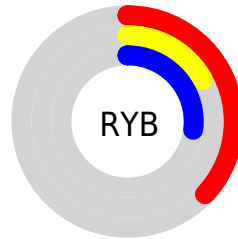
The Android color `4284427077` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281032517`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4287847285`, and `4281270298` is the 20% darker color. If you saturate the color by 10%, you get `4284424768`, and if you desaturate by 10%, it is `4284429642`.

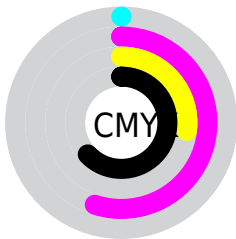
Distribution



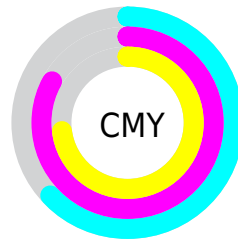
- Red (37%)
- Green (17%)
- Blue (27%)



- Red (37%)
- Yellow (17%)
- Blue (27%)



- Cyan (0%)
- Magenta (55%)
- Yellow (27%)
- Black (63%)



- Cyan (63%)
- Magenta (83%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284427077 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 4284427077 by changing the saturation by 10% instead.



4284427077



4284427077

4294967295



4282782767



4287847285



4281270298



4289623183



4279369728



4291464873



4278190080



4293372100



4294952160



4294959357



4294966783



4284427077



4284427077

■ 4284424768

■ 4284429642

■ 4284422204

■ 4284431951

■ 4284419895

■ 4284434515

■ 4284417330

■ 4284436824

■ 4284416048

■ 4284439389

■ 4284441698

■ 4284444262

■ 4284446571

■ 4284449136

Harmonies

Analogous

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



4283380312



4284427077



4284689200

Triad

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



4284427077



4282072851



4278207836

Complementary

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



4284427077



4281032517

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.



4278208330



4284427077



4280501280

Square

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



4284427077



4283382034



4278208052



4278206821

Rectangle

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



4284427077



4284493347



4278208052



4278208086

Sweetspot

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



4284427077



4286211953



4282723167



4282200631



4290624957



4282203453

Same Dimension

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



4284427077



4286196306



4284427051



4281347118



4285530168



4293918840

Inverse Universe

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



4284427077



4286196306



4281032543



4281347118



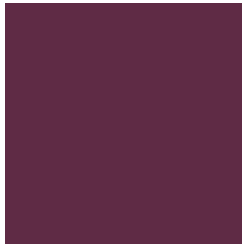
4285530168



4293918840

Previews

White Background



This preview shows how the Android color 4284427077 looks on a white background.

Color Contrast Check

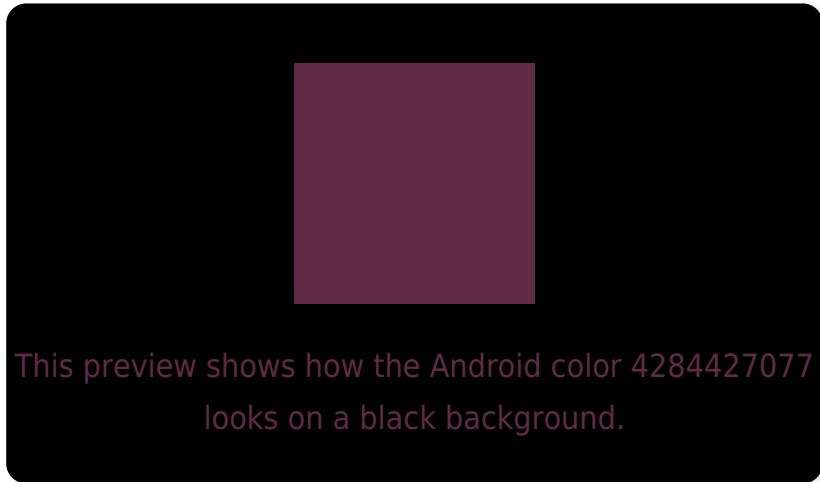
Large Text (above 18pt) WCAG AA ✓ Pass

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

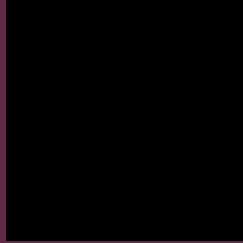
Any Text WCAG AA × Fail

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 4284427077 Background



This preview shows how black text looks on a background with the Android color 4284427077.



This preview shows how white text looks on a background with the Android color 4284427077.

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
4284427077

Protanopia
4281875793

Deuteranopia
4282465346

Trichromacy



Original Color
4284427077

Protanomaly
4282791501

Deuteranomaly
4283184707

Tritanomaly
4284362297

Monochromacy



Original Color
4284427077

Achromatopsia
4282269246

Achromatomaly
4283053889

CSS Examples

Text

The CSS property to change the color of the text to Android 4284427077 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, 43, 69) looks like.

```
.text, #text, p{  
    color:rgb(95, 43, 69)  
}
```

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, 43, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 43, 69) }
```

Border

The CSS property to change the border of an element to Android 4284427077 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, 43, 69) }
```

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

```
.border{ border-color:rgb(95, 43, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 43, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 43, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 43, 69);  
box-shadow:4px 4px 4px 4px rgb(95, 43, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4284427077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 43, 69) }
```

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

```
.background{ background-color: rgb(95, 43,  
69) }
```

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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