

Converting Colors

Android(4284416302)

Have a look what the booklet for
Android(4284416302) contains.

Android(4284416302)	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(4284416302)

Conversions

Conversions Part 1

Format	Color
Hex	5F012E
RGB	95, 1, 46
RGB Percent	37%, 0%, 18%
CMY	0.6275, 0.9961, 0.8196
CMYK	0.00, 0.99, 0.52, 0.63
HSL	331°, 98%, 19%
HSV	331°, 99%, 37%
XYZ	5.2233, 2.6519, 2.8213
YIQ	34.2360, 41.5790, 33.9230

Conversions

Conversions Part 2

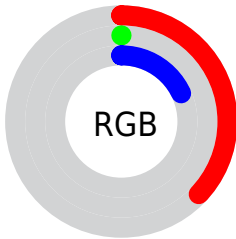
Format	Color
RYB	95, 1, 46
Decimal	6226222
CIELab	18.59, 40.99, 0.46
CIELCh	19, 40.995, 0.641
Yxy	2.6519, 0.4883, 0.2479
Android (android.graphics.Color)	4284416302 (0xFF5F012E)
YUV	34.2360, 5.7997, 53.2900
Hunter-Lab	16.2845, 28.7564, 1.1271

Details

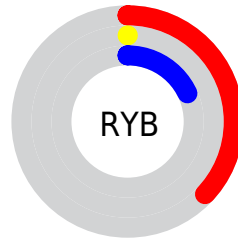
The Android color **4284416302** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278279986**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4288035932**, and **4281204738** is the 20% darker color. If you saturate the color by 10%, you get **4284416045**, and if you desaturate by 10%, it is **4284418611**.

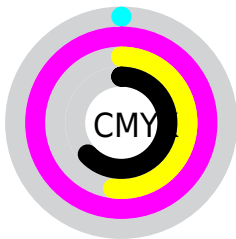
Distribution



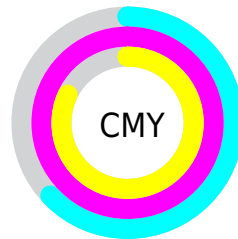
- Red (37%)
- Green (0%)
- Blue (18%)



- Red (37%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (99%)
- Yellow (52%)
- Black (63%)



- Cyan (63%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284416302 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 4284416302 by changing the saturation by 10% instead.



4284416302



4284416302



4294966015



4282646553



4288035932



4281204738



4289877364



4278190080



4291784590



4293692072



4294944195



4294951391



4294958588



4284416302



4284416302

■ 4284416045

■ 4284418611

■ 4284421176

■ 4284423485

■ 4284426050

■ 4284428359

■ 4284430924

■ 4284433233

■ 4284435798

■ 4284438107

Harmonies

Analogous

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



4283437643



4284416302



4284288273

Triad

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



4284416302



4279972864



4278204257

Complementary

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



4284416302



4278279986

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.



4278205003



4284416302



4278204429

Square

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



4284416302



4281871360



4278204973



4278202729

Rectangle

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



4284416302



4283767296



4278204973



4278204763

Sweetspot

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



4284416302



4286207591



4281467231



4282197810



4290624957



4282203453

Same Dimension

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



4284416302



4286185531



4284416769



4281347118



4285530166



4293918835

Inverse Universe

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



4284416302



4286185531



4278279519



4281347118



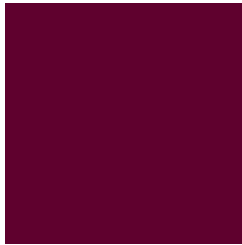
4285530166



4293918835

Previews

White Background



This preview shows how the Android color 4284416302 looks on a white background.

Color Contrast Check

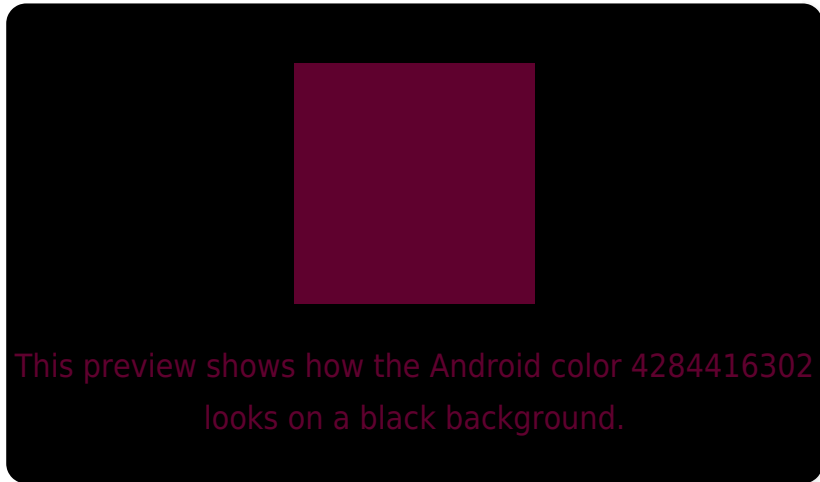
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284416302 Background



This preview shows how black text looks on a background with the Android color 4284416302.



This preview shows how white text looks on a background with the Android color 4284416302.

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

4284416302

Protanopia

4281086275

Deuteranopia

4281937706

Trichromacy



Original Color
4284416302

Protanomaly
4282327099

Deuteranomaly
4282850859

Tritanomaly
4284353564

Monochromacy



Original Color
4284416302

Achromatopsia
4280427042

Achromatomaly
4281865766

CSS Examples

Text

The CSS property to change the color of the text to Android 4284416302 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, 1, 46)` looks like.

```
.text, #text, p{  
    color:rgb(95, 1, 46)  
}
```

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, 1, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 1, 46) }
```

Border

The CSS property to change the border of an element to Android 4284416302 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, 1, 46) }
```

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

```
.border{ border-color:rgb(95, 1, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 1, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 1, 46); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 1, 46); box-shadow:4px  
4px 4px 4px rgb(95, 1, 46) }
```

Background

The CSS property to change the background color of an element to Android 4284416302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 1, 46) }
```

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

```
.background{ background-color: rgb(95, 1,  
46) }
```

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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