

Converting Colors

Android(4284156468)

Have a look what the booklet for
Android(4284156468) contains.

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Color

Android(4284156468)

Conversions

Conversions Part 1

Format	Color
Hex	5B0A34
RGB	91, 10, 52
RGB Percent	36%, 4%, 20%
CMY	0.6431, 0.9608, 0.7961
CMYK	0.00, 0.89, 0.43, 0.64
HSL	329°, 80%, 20%
HSV	329°, 89%, 36%
XYZ	5.0428, 2.6892, 3.5021
YIQ	39.0070, 34.7940, 30.2340

Conversions

Conversions Part 2

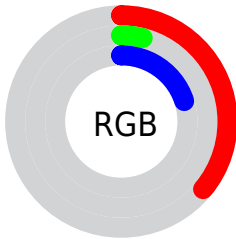
Format	Color
RYB	91, 10, 52
Decimal	5966388
CIELab	18.75, 38.08, -3.68
CIELCh	19, 38.259, 354.473
Yxy	2.6892, 0.4489, 0.2394
Android (android.graphics.Color)	4284156468 (0xFF5B0A34)
YUV	39.0070, 6.4055, 45.5979
Hunter-Lab	16.3987, 26.1929, -1.1829

Details

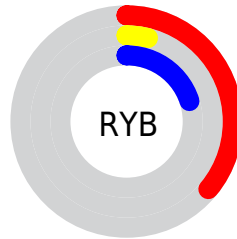
The Android color **4284156468** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278868785**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4287709282**, and **4281073669** is the 20% darker color. If you saturate the color by 10%, you get **4284154160**, and if you desaturate by 10%, it is **4284158776**.

Distribution



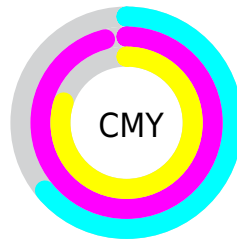
- Red (36%)
- Green (4%)
- Blue (20%)



- Red (36%)
- Yellow (4%)
- Blue (20%)



- Cyan (0%)
- Magenta (89%)
- Yellow (43%)
- Black (64%)



- Cyan (64%)
- Magenta (96%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284156468 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 4284156468 by changing the saturation by 10% instead.



4284156468



4284156468



4294966783



4282449951



4287709282



4281073669



4289485179



4278190080



4291392405



4293299632



4294944971



4294952167



4294959359



4284156468



4284156468

■ 4284154160

■ 4284158776

■ 4284153903

■ 4284161085

■ 4284163393

■ 4284165702

■ 4284168266

■ 4284170574

■ 4284172883

■ 4284175191

■ 4284177499

Harmonies

Analogous

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



4282980686



4284156468



4284223001

Triad

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



4284156468



4280562432



4278204507

Complementary

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



4284156468



4278868785

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.



4278204996



4284156468



4278204169

Square

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



4284156468



4282264320



4278204711



4278203237

Rectangle

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



4284156468



4283832579



4278204711



4278204756

Sweetspot

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



4284156468



4285879910



4281338459



4282066994



4290427578



4282071867

Same Dimension

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



4284156468



4285857853



4284156429



4281215276



4285399097



4293722235

Inverse Universe

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



4284156468



4285857853



4278868824



4281215276



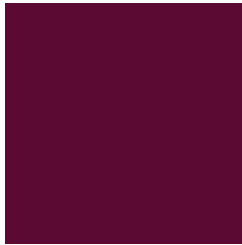
4285399097



4293722235

Previews

White Background



This preview shows how the Android color 4284156468 looks on a white background.

Color Contrast Check

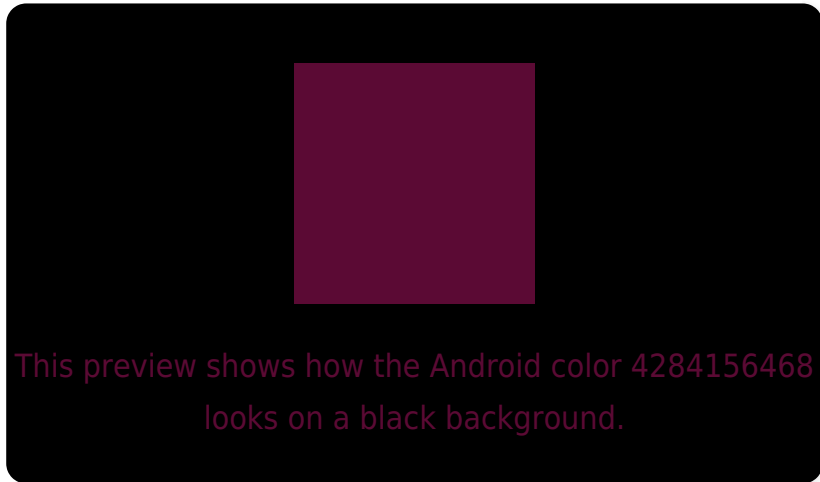
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284156468 Background



This preview shows how black text looks on a background with the Android color 4284156468.



This preview shows how white text looks on a background with the Android color 4284156468.

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
4284156468

Protanopia
4280758090

Deuteranopia
4281675568

Trichromacy



Original Color
4284156468

Protanomaly
4281999938

Deuteranomaly
4282589745

Tritanomaly
4284092962

Monochromacy



Original Color
4284156468

Achromatopsia
4280756007

Achromatomaly
4281998380

CSS Examples

Text

The CSS property to change the color of the text to Android 4284156468 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(91, 10, 52)` looks like.

```
.text, #text, p{  
    color:rgb(91, 10, 52)  
}
```

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(91, 10, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 10, 52) }
```

Border

The CSS property to change the border of an element to Android 4284156468 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(91, 10, 52) }
```

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

```
.border{ border-color:rgb(91, 10, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 10, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 10, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 10, 52);  
box-shadow:4px 4px 4px 4px rgb(91, 10, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4284156468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 10, 52) }
```

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

```
.background{ background-color: rgb(91, 10,  
52) }
```

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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