

Converting Colors

Android(4284352056)

Have a look what the booklet for
Android(4284352056) contains.

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Color

Android(4284352056)

Conversions

Conversions Part 1

Format	Color
Hex	5E0638
RGB	94, 6, 56
RGB Percent	37%, 2%, 22%
CMY	0.6314, 0.9765, 0.7804
CMYK	0.00, 0.94, 0.40, 0.63
HSL	326°, 88%, 20%
HSV	326°, 94%, 37%
XYZ	5.3950, 2.7955, 3.9966
YIQ	38.0120, 36.3980, 34.2060

Conversions

Conversions Part 2

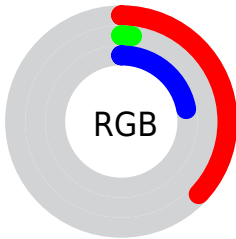
Format	Color
RYB	94, 6, 56
Decimal	6161976
CIELab	19.21, 40.41, -5.77
CIELCh	19, 40.819, 351.876
Yxy	2.7955, 0.4427, 0.2294
Android (android.graphics.Color)	4284352056 (0xFF5E0638)
YUV	38.0120, 8.8681, 49.1015
Hunter-Lab	16.7196, 28.3384, -2.4688

Details

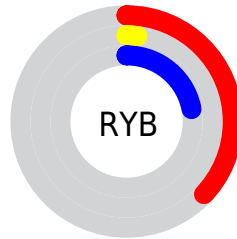
The Android color **4284352056** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278607404**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4287905639**, and **4281204748** is the 20% darker color. If you saturate the color by 10%, you get **4284350517**, and if you desaturate by 10%, it is **4284354364**.

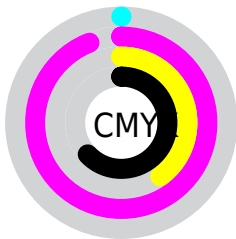
Distribution



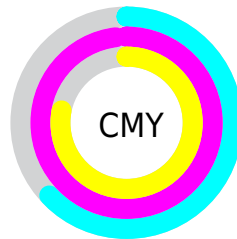
- Red (37%)
- Green (2%)
- Blue (22%)



- Red (37%)
- Yellow (2%)
- Blue (22%)



- Cyan (0%)
- Magenta (94%)
- Yellow (40%)
- Black (63%)



- Cyan (63%)
- Magenta (98%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284352056 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 4284352056 by changing the saturation by 10% instead.

 4284352056

 4284352056

 4294966783


 4282646563

 4287905639

 4281204748

 4289747072

 4278190080

 4291588762

 4293561781

 4294944976

 4294952172

 4294959359

 4284352056

 4284352056

■ 4284350517

■ 4284354364

■ 4284356928

■ 4284359236

■ 4284361800

■ 4284364108

■ 4284366416

■ 4284368980

■ 4284371288

■ 4284373853

Harmonies

Analogous

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



4282980948



4284352056



4284549403

Triad

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



4284352056



4280693504



4278205021

Complementary

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



4284352056



4278607404

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.



4278205252



4284352056



4278204419

Square

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



4284352056



4282460672



4278205221



4278203754

Rectangle

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



4284352056



4284159492



4278205221



4278205270

Sweetspot

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



4284352056



4286208108



4281009758



4282198068



4290624957



4282203453

Same Dimension

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



4284352056



4286185542



4284352013



4281215276



4285399102



4293722247

Inverse Universe

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



4284352056



4286185542



4278607447



4281215276



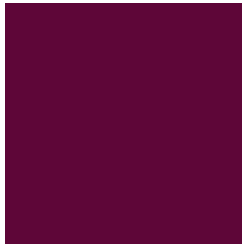
4285399102



4293722247

Previews

White Background



This preview shows how the Android color 4284352056 looks on a white background.

Color Contrast Check

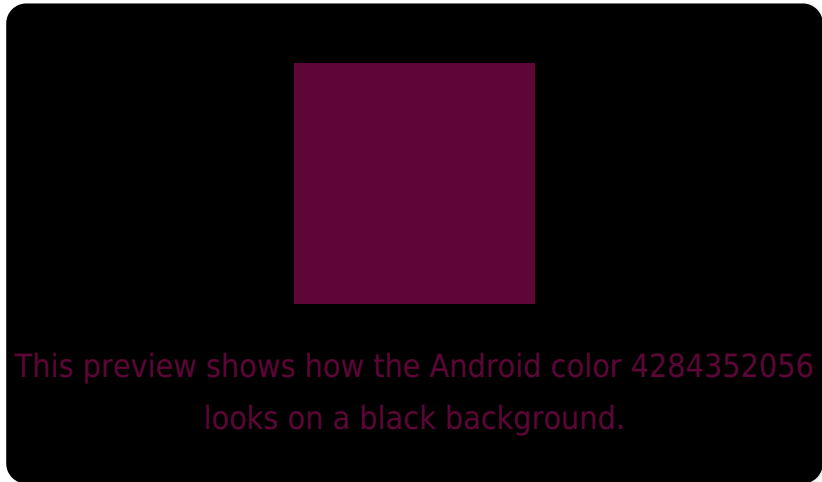
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284352056 Background



This preview shows how black text looks on a background with the Android color 4284352056.



This preview shows how white text looks on a background with the Android color 4284352056.

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

4284352056

Protanopia

4280693072

Deuteranopia

4281741364

Trichromacy



Original Color

4284352056

Protanomaly

4281999687

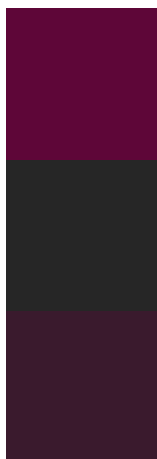
Deuteranomaly

4282720565

Tritanomaly

4284289315

Monochromacy



Original Color

4284352056

Achromatopsia

4280690214

Achromatomaly

4281997869

CSS Examples

Text

The CSS property to change the color of the text to Android 4284352056 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(94, 6, 56)` looks like.

```
.text, #text, p{  
    color:rgb(94, 6, 56)  
}
```

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(94, 6, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 6, 56) }
```

Border

The CSS property to change the border of an element to Android 4284352056 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(94, 6, 56) }
```

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

```
.border{ border-color:rgb(94, 6, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 6, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 6, 56); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 6, 56); box-shadow:4px  
4px 4px 4px rgb(94, 6, 56) }
```

Background

The CSS property to change the background color of an element to Android 4284352056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 6, 56) }
```

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

```
.background{ background-color: rgb(94, 6,  
56) }
```

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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