

Converting Colors

Android(4284023556)

Have a look what the booklet for
Android(4284023556) contains.

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Color

Android(4284023556)

Conversions

Conversions Part 1

Format	Color
Hex	590304
RGB	89, 3, 4
RGB Percent	35%, 1%, 2%
CMY	0.6510, 0.9882, 0.9843
CMYK	0.00, 0.97, 0.96, 0.65
HSL	359°, 93%, 18%
HSV	359°, 97%, 35%
XYZ	4.1743, 2.1977, 0.3191
YIQ	28.8280, 50.9350, 18.5430

Conversions

Conversions Part 2

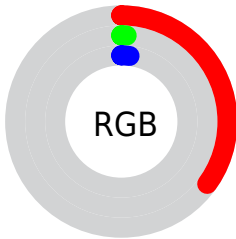
Format	Color
RYB	89, 3, 4
Decimal	5833476
CIELab	16.49, 36.35, 23.87
CIELCh	16, 43.491, 33.291
Yxy	2.1977, 0.6239, 0.3285
Android (android.graphics.Color)	4284023556 (0xFF590304)
YUV	28.8280, -12.2402, 52.7708
Hunter-Lab	14.8248, 24.3180, 9.1013

Details

The Android color **4284023556** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278409560**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4287707698**, and **4280483841** is the 20% darker color. If you saturate the color by 10%, you get **4284022785**, and if you desaturate by 10%, it is **4284025869**.

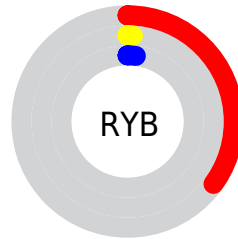
Distribution



Red (35%)

Green (1%)

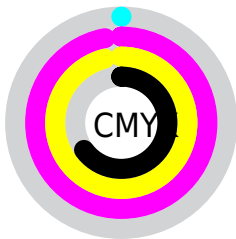
Blue (2%)



Red (35%)

Yellow (1%)

Blue (2%)

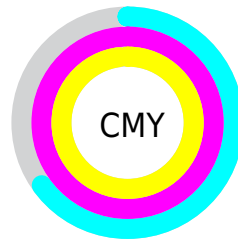


Cyan (0%)

Magenta (97%)

Yellow (96%)

Black (65%)



Cyan (65%)

Magenta (99%)


Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284023556 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 4284023556 by changing the saturation by 10% instead.

 4284023556

 4284023556

 4294964965


 4282187776

 4287707698

 4280483841

 4289614664

 4278190080

 4291521632

 4293494649

 4294943123

 4294950317

 4294957513

 4284023556

 4284023556

■ 4284022785

■ 4284025869

■ 4284028182

■ 4284030494

■ 4284032807

■ 4284035120

■ 4284037177

■ 4284039490

■ 4284041802

■ 4284044115

Harmonies

Analogous

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



4284219431



4284023556



4282981120

Triad

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



4284023556



4278203400



4278201448

Complementary

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



4284023556



4278409560

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.



4278203233



4284023556



4278203692

Square

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



4284023556



4279185408



4278203722



4280819294

Rectangle

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



4284023556



4281935104



4278203722



4278202216

Sweetspot

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



4284023556



4285747538



4283958105



4282066470



4290427578



4282071867

Same Dimension

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



4284023556



4285726721



4284034307



4281018151



4285202433



4293591043

Inverse Universe

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



4284023556



4285726721



4278398809



4281018151



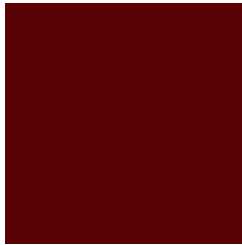
4285202433



4293591043

Previews

White Background



This preview shows how the Android color 4284023556 looks on a white background.

Color Contrast Check

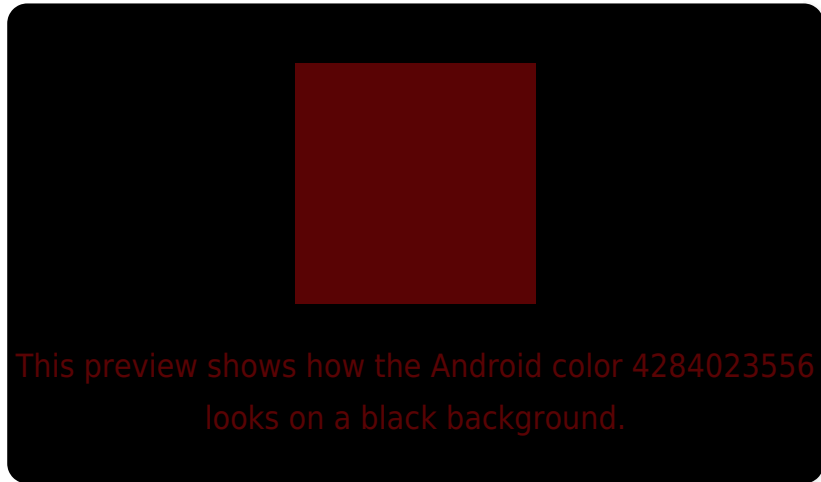
Large Text (above 18pt) WCAG AA ✓ Pass

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

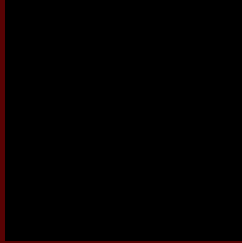
Any Text WCAG AA × Fail

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 4284023556 Background



This preview shows how black text looks on a background with the Android color 4284023556.



This preview shows how white text looks on a background with the Android color 4284023556.

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

4284023556

Protanopia

4281478413

Deuteranopia

4281936640

Trichromacy



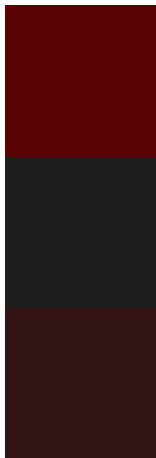
Original Color
4284023556

Protanomaly
4282392074

Deuteranomaly
4282719233

Tritanomaly
4283958785

Monochromacy



Original Color
4284023556

Achromatopsia
4280098077

Achromatomaly
4281537556

CSS Examples

Text

The CSS property to change the color of the text to Android 4284023556 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(89, 3, 4)` looks like.

```
.text, #text, p{  
    color:rgb(89, 3, 4)  
}
```

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(89, 3, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 3, 4) }
```

Border

The CSS property to change the border of an element to Android 4284023556 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(89, 3, 4) }
```

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

```
.border{ border-color:rgb(89, 3, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 3, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 3, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 3, 4); box-shadow:4px  
4px 4px 4px rgb(89, 3, 4) }
```

Background

The CSS property to change the background color of an element to Android 4284023556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 3, 4) }
```

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

```
.background{ background-color: rgb(89, 3,  
4) }
```

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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