

Converting Colors

Android(4283891727)

Have a look what the booklet for
Android(4283891727) contains.

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Color

Android(4283891727)

Conversions

Conversions Part 1

Format	Color
Hex	57000F
RGB	87, 0, 15
RGB Percent	34%, 0%, 6%
CMY	0.6588, 1.0000, 0.9412
CMYK	0.00, 1.00, 0.83, 0.66
HSL	350°, 100%, 17%
HSV	350°, 100%, 34%
XYZ	4.0167, 2.0607, 0.6380
YIQ	27.7230, 47.0370, 23.1090

Conversions

Conversions Part 2

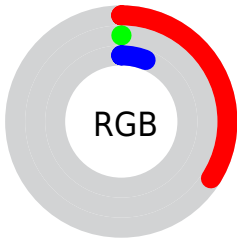
Format	Color
R_{YB}	87, 0, 15
Decimal	5701647
CIE _{Lab}	15.80, 37.08, 18.12
CIE _{LCh}	16, 41.270, 26.045
Yxy	2.0607, 0.5981, 0.3069
Android (android.graphics.Color)	4283891727 (0xFF57000F)
YUV	27.7230, -6.2724, 51.9859
Hunter-Lab	14.3552, 24.8240, 7.4136

Details

The Android color **4283891727** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278212424**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4287576121**, and **4280352769** is the 20% darker color. If you saturate the color by 10%, you get **4283891727**, and if you desaturate by 10%, it is **4283894038**.

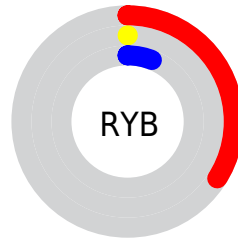
Distribution



Red (34%)

Green (0%)

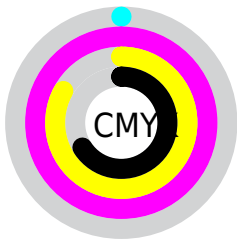
Blue (6%)



Red (34%)

Yellow (0%)

Blue (6%)

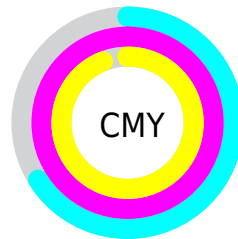


Cyan (0%)

Magenta (100%)

Yellow (83%)

Black (66%)



Cyan (66%)

Magenta (100%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283891727 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 4283891727 by changing the saturation by 10% instead.

 4283891727

 4283891727

 4294964462

 4282122240

 4287576121

 4280352769

 4289417552

 4278190080

 4291390056

 4293297281

 4294942619

 4294949814

 4294957010

 4283891727

■ 4283894038

■ 4283896093

■ 4283898405

■ 4283900716

■ 4283903027

■ 4283905082

■ 4283907393

■ 4283909705

■ 4283911760

Harmonies

Analogous

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



4283891757



4283891727



4283111168

Triad

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



4283891727



4278202624



4278201699

Complementary

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



4283891727



4278212424

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.



4278202968



4283891727



4278203170

Square

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



4283891727



4279840000



4278203201



4279574877

Rectangle

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



4283891727



4282196224



4278203201



4278202209

Sweetspot

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



4283891727



4285550420



4282843223



4281869351



4290295992



4281874488

Same Dimension

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



4283891727



4285530131



4283898880



4281018152



4285202450



4293591080

Inverse Universe

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



4283891727



4285530131



4278205271



4281018152



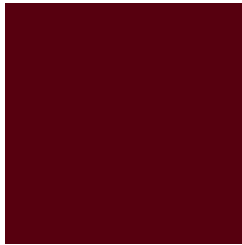
4285202450



4293591080

Previews

White Background



This preview shows how the Android color 4283891727 looks on a white background.

Color Contrast Check

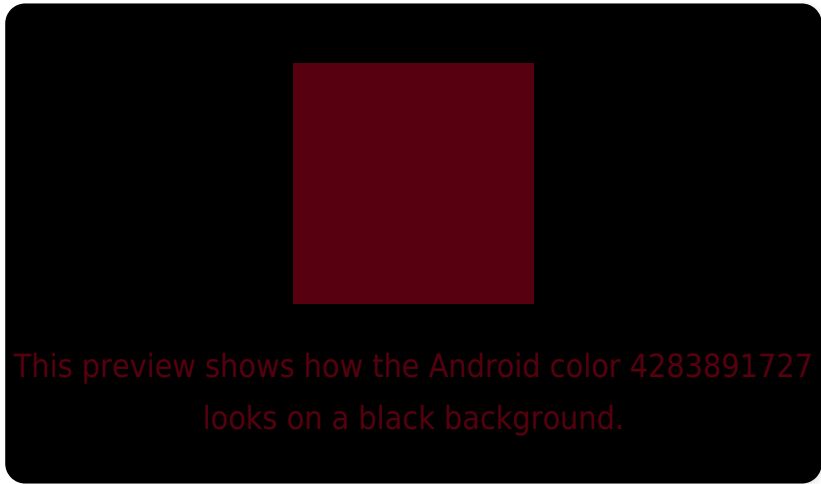
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283891727 Background



This preview shows how black text looks on a background with the Android color 4283891727.



This preview shows how white text looks on a background with the Android color 4283891727.

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

4283891727

Protanopia

4281347096

Deuteranopia

4281870854

Trichromacy



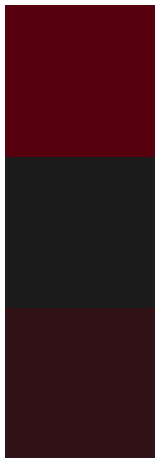
Original Color
4283891727

Protanomaly
4282260501

Deuteranomaly
4282587913

Tritanomaly
4283892997

Monochromacy



Original Color
4283891727

Achromatopsia
4280032284

Achromatomaly
4281405975

CSS Examples

Text

The CSS property to change the color of the text to Android 4283891727 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(87, 0, 15)` looks like.

```
.text, #text, p{  
    color:rgb(87, 0, 15)  
}
```

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(87, 0, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 0, 15) }
```

Border

The CSS property to change the border of an element to Android 4283891727 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(87, 0, 15) }
```

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

```
.border{ border-color:rgb(87, 0, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 0, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 0, 15); -webkit-box-shadow:4px  
4px 4px 4px rgb(87, 0, 15); box-shadow:4px  
4px 4px 4px rgb(87, 0, 15) }
```

Background

The CSS property to change the background color of an element to Android 4283891727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 0, 15) }
```

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

```
.background{ background-color: rgb(87, 0,  
15) }
```

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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