

Converting Colors

Android(4284223007)

Have a look what the booklet for
Android(4284223007) contains.

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Color

Android(4284223007)

Conversions

Conversions Part 1

Format	Color
Hex	5C0E1F
RGB	92, 14, 31
RGB Percent	36%, 5%, 12%
CMY	0.6392, 0.9451, 0.8784
CMYK	0.00, 0.85, 0.66, 0.64
HSL	347°, 74%, 21%
HSV	347°, 85%, 36%
XYZ	4.8180, 2.6883, 1.5613
YIQ	39.2600, 41.0310, 21.8230

Conversions

Conversions Part 2

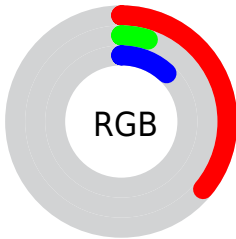
Format	Color
RYB	92, 14, 31
Decimal	6032927
CIELab	18.75, 35.26, 11.32
CIELCh	19, 37.036, 17.804
Yxy	2.6883, 0.5313, 0.2965
Android (android.graphics.Color)	4284223007 (0xFF5C0E1F)
YUV	39.2600, -4.0722, 46.2530
Hunter-Lab	16.3961, 23.7591, 5.8315

Details

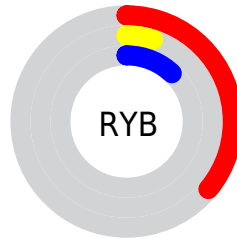
The Android color **4284223007** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279131211**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4287840587**, and **4280942593** is the 20% darker color. If you saturate the color by 10%, you get **4284220696**, and if you desaturate by 10%, it is **4284225318**.

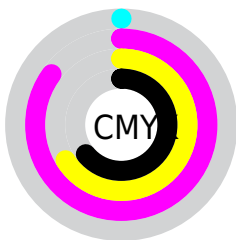
Distribution



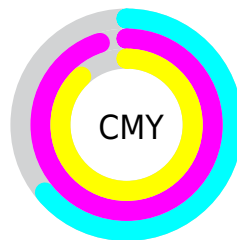
- Red (36%)
- Green (5%)
- Blue (12%)



- Red (36%)
- Yellow (5%)
- Blue (12%)



- Cyan (0%)
- Magenta (85%)
- Yellow (66%)
- Black (64%)



- Cyan (64%)
- Magenta (95%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284223007 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 4284223007 by changing the saturation by 10% instead.



4284223007



4284223007

4294967039



4282515463



4287840587



4280942593



4289682018



4278190080



4291589243



4293496469



4294945199



4294952395



4294959591



4284223007



4284223007

■ 4284220696

■ 4284225318

■ 4284219412

■ 4284227629

■ 4284230197

■ 4284232508

■ 4284234819

■ 4284237130

■ 4284239441

■ 4284242009

■ 4284244320

Harmonies

Analogous

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



4283895610



4284223007



4283702273

Triad

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



4284223007



4278466051



4278203491

Complementary

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



4284223007



4279131211

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.



4278204501



4284223007



4278204705

Square

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



4284223007



4281020672



4278204733



4278922081

Rectangle

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



4284223007



4282983424



4278204733



4278204000

Sweetspot

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



4284223007



4286077536



4283043420



4282198831



4290624957



4282203453

Same Dimension

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



4284223007



4286054426



4284228366



4281215274



4285399064



4293722164

Inverse Universe

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



4284223007



4286054426



4279125852



4281215274



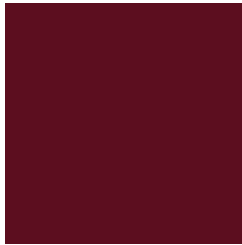
4285399064



4293722164

Previews

White Background



This preview shows how the Android color 4284223007 looks on a white background.

Color Contrast Check

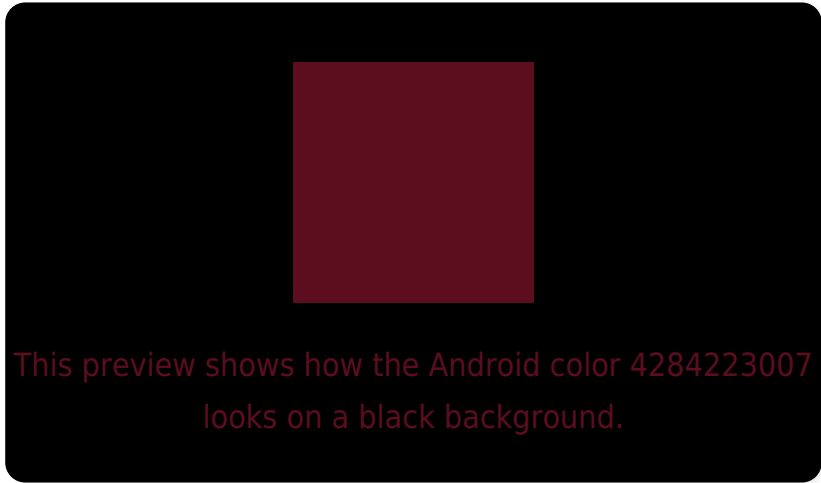
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284223007 Background



This preview shows how black text looks on a background with the Android color 4284223007.



This preview shows how white text looks on a background with the Android color 4284223007.

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
4284223007

Protanopia
4281479212

Deuteranopia
4282068507

Trichromacy



Original Color

4284223007

Protanomaly

4282459175

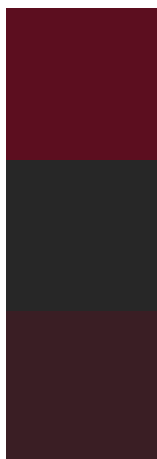
Deuteranomaly

4282851868

Tritanomaly

4284223510

Monochromacy



Original Color

4284223007

Achromatopsia

4280756007

Achromatomaly

4281998884

CSS Examples

Text

The CSS property to change the color of the text to Android 4284223007 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(92, 14, 31)` looks like.

```
.text, #text, p{  
    color:rgb(92, 14, 31)  
}
```

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(92, 14, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 14, 31) }
```

Border

The CSS property to change the border of an element to Android 4284223007 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(92, 14, 31) }
```

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

```
.border{ border-color:rgb(92, 14, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 14, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 14, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 14, 31);  
box-shadow:4px 4px 4px 4px rgb(92, 14, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4284223007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 14, 31) }
```

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

```
.background{ background-color: rgb(92, 14,  
31) }
```

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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