

# Converting Colors

Android(4283565087)

Have a look what the booklet for  
Android(4283565087) contains.

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**Color**

**Android(4283565087)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	52041F
RGB	82, 4, 31
RGB Percent	32%, 2%, 12%
CMY	0.6784, 0.9843, 0.8784
CMYK	0.00, 0.95, 0.62, 0.68
HSL	339°, 91%, 17%
HSV	339°, 95%, 32%
XYZ	3.7704, 1.9796, 1.4797
YIQ	30.4000, 37.8210, 24.9330

# Conversions

## Conversions Part 2

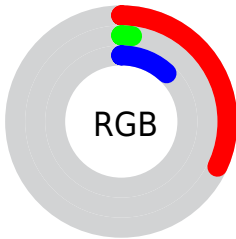
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">82, 4, 31</a>
Decimal	<a href="#">5375007</a>
CIELab	<a href="#">15.38, 35.27, 6.38</a>
CIELCh	<a href="#">15, 35.838, 10.248</a>
Yxy	<a href="#">1.9796, 0.5215, 0.2738</a>
Android (android.graphics.Color)	<a href="#">4283565087 (0xFF52041F)</a>
YUV	<a href="#">30.4000, 0.2958, 45.2532</a>
Hunter-Lab	<a href="#">14.0698, 23.2120, 3.6134</a>

# Details

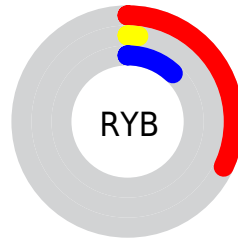
The Android color **4283565087** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278473271**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4287117642**, and **4280090625** is the 20% darker color. If you saturate the color by 10%, you get **4283564060**, and if you desaturate by 10%, it is **4283567140**.

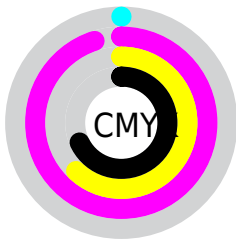
# Distribution



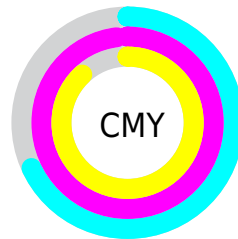
- Red (32%)
- Green (2%)
- Blue (12%)



- Red (32%)
- Yellow (2%)
- Blue (12%)



- Cyan (0%)
- Magenta (95%)
- Yellow (62%)
- Black (68%)



- Cyan (68%)
- Magenta (98%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283565087 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 4283565087 by changing the saturation by 10% instead.



 4283565087

 4283565087

 4294964735

 4281925638

 4287117642

 4280090625

 4288959074

 4278190080

 4290800763

 4292707989

 4294681007

 4294950091

 4294957287

 4283565087

 4283565087

■ 4283564060

■ 4283567140

■ 4283569194

■ 4283571503

■ 4283573556

■ 4283575610

■ 4283577663

■ 4283579717

■ 4283582026

■ 4283584079

# Harmonies

## Analogous

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



4283042616



4283565087



4283240705

# Triad

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



4283565087



4279119104



4278201943

# Complementary

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



4283565087



4278473271

# 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.



4278202695



4283565087



4278202388

# Square

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



4283565087



4280887296



4278202671



4278200153

# Rectangle

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



4283565087



4282653440



4278202671



4278202195



# Sweetspot

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



4283565087



4285221975



4281795666



4281738025



4290098613



4281742902



# Same Dimension

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



4283565087



4285202469



4283568132



4280886566



4285071396



4293394512



# Inverse Universe

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



4283565087



4285202469



4278470226



4280886566



4285071396

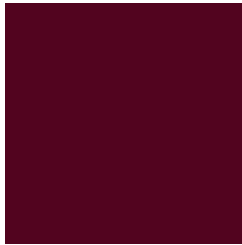


4293394512



# Previews

## White Background



This preview shows how the Android color 4283565087 looks on a white background.

## Color Contrast Check

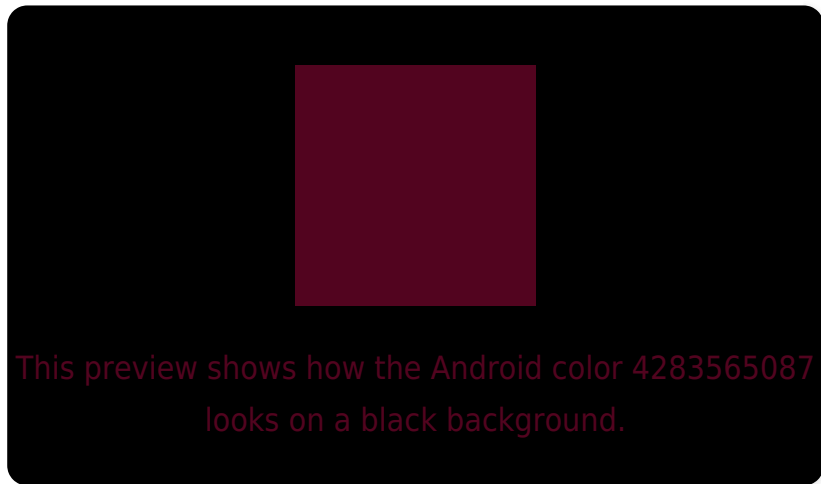
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283565087 Background



This preview shows how black text looks on a background with the Android color 4283565087.



This preview shows how white text looks on a background with the Android color 4283565087.

# 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**  
4283565087

**Protanopia**  
4280953389

**Deuteranopia**  
4281542683



# Trichromacy



**Original Color**

4283565087

**Protanomaly**

4281932840

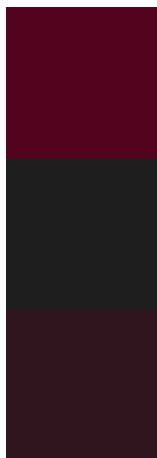
**Deuteranomaly**

4282260252

**Tritanomaly**

4283501075

# Monochromacy



**Original Color**

4283565087

**Achromatopsia**

4280163870

**Achromatomaly**

4281406750

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283565087 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(82, 4, 31)` looks like.

```
.text, #text, p{  
    color:rgb(82, 4, 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(82, 4, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 4, 31) }
```

## Border

The CSS property to change the border of an element to Android 4283565087 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(82, 4, 31) }
```

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

```
.border{ border-color:rgb(82, 4, 31) }
```

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

Here you see how a box with a 4 pixel rgb(82, 4, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 4, 31); -webkit-box-shadow:4px  
4px 4px 4px rgb(82, 4, 31); box-shadow:4px  
4px 4px 4px rgb(82, 4, 31) }
```

# Background

The CSS property to change the background color of an element to Android 4283565087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 4, 31) }
```

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

```
.background{ background-color: rgb(82, 4,  
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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