

# Converting Colors

Android(4283107360)

Have a look what the booklet for  
Android(4283107360) contains.

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# Color

**Android(4283107360)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4B0820
RGB	75, 8, 32
RGB Percent	29%, 3%, 13%
CMY	0.7059, 0.9686, 0.8745
CMYK	0.00, 0.89, 0.57, 0.71
HSL	339°, 81%, 16%
HSV	339°, 89%, 29%
XYZ	3.2492, 1.7738, 1.5376
YIQ	30.7690, 32.2280, 21.6680

# Conversions

## Conversions Part 2

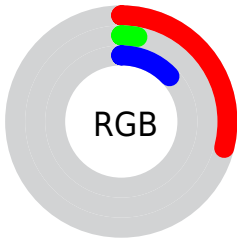
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	75, 8, 32
Decimal	4917280
CIE Lab	14.25, 31.88, 3.82
CIE LCh	14, 32.103, 6.829
Yxy	1.7738, 0.4953, 0.2704
Android (android.graphics.Color)	4283107360 (0xFF4B0820)
YUV	30.7690, 0.6069, 38.7906
Hunter-Lab	13.3184, 20.2400, 2.4778




# Details

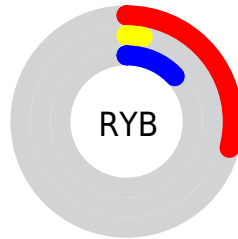
The Android color **4283107360** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278733619**, and the grayscale version is **4280229663**.




A 20% lighter version of the original color is **4286593612**, and **4279304192** is the 20% darker color. If you saturate the color by 10%, you get **4283105563**, and if you desaturate by 10%, it is **4283109413**.

# Distribution







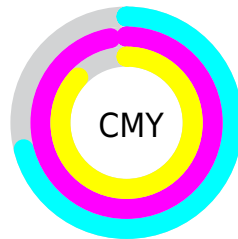
-  Red (29%)
-  Green (3%)
-  Blue (13%)






-  Red (29%)
-  Yellow (3%)
-  Blue (13%)



-  Cyan (0%)
-  Magenta (89%)
-  Yellow (57%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (97%)
-  Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283107360 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 4283107360 by changing the saturation by 10% instead.



 4283107360

 4283107360

 4294964735

 4281532424

 4286593612

 4279304192

 4288369507

 4278190080

 4290210940

 4292052630

 4294025393

 4294950092

 4294957288

 4283107360

 4283107360

■ 4283105563

■ 4283109413

■ 4283105307

■ 4283111210

■ 4283113262

■ 4283115059

■ 4283117112

■ 4283118909

■ 4283120962

■ 4283122759

■ 4283124811

# Harmonies

## Analogous

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



4282519350



4283107360



4282913030

# Triad

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



4283107360



4279446016



4278201166

# Complementary

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



4283107360



4278733619

# 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.



4278201919



4283107360



4278201617

# Square

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



4283107360



4280952064



4278201897



4278199633

# Rectangle

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



4283107360



4282456064



4278201897



4278201418



# Sweetspot

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



4283107360



4284565328



4281469003



4281344294



4289769648



4281348144



# Same Dimension

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



4283107360



4284547107



4283109640



4280689188



4284874789



4293263442



# Inverse Universe

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



4283107360



4284547107



4278731339



4280689188



4284874789

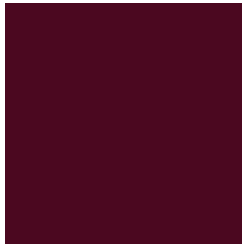


4293263442



# Previews

## White Background



This preview shows how the Android color 4283107360 looks on a white background.

## Color Contrast Check

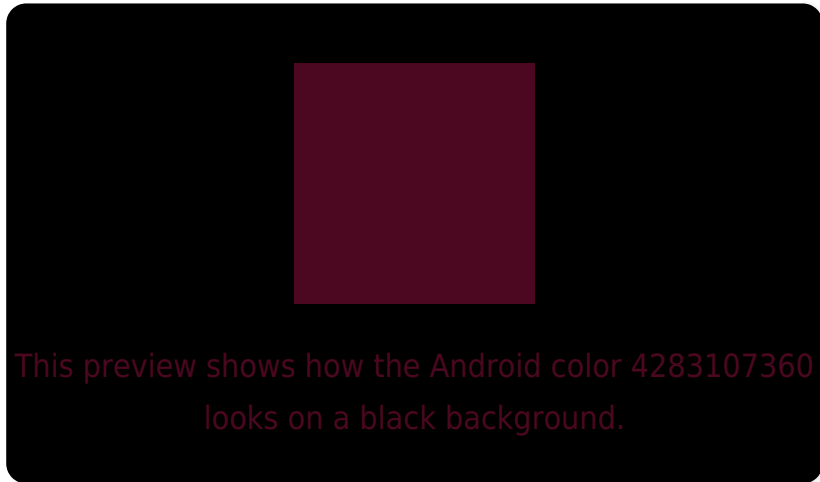
Large Text (above 18pt) WCAG AA ✓ Pass

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

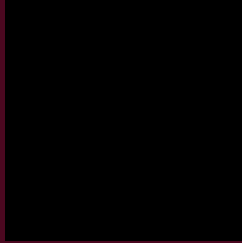
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4283107360 Background



This preview shows how black text looks on a background with the Android color 4283107360.



This preview shows how white text looks on a background with the Android color 4283107360.

# 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**  
4283107360

**Protanopia**  
4280690478

**Deuteranopia**  
4281214237



# Trichromacy



**Original Color**

4283107360

**Protanomaly**

4281539625

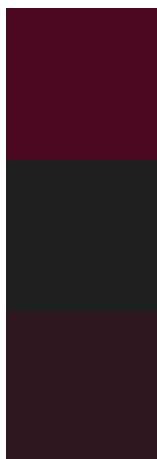
**Deuteranomaly**

4281932318

**Tritanomaly**

4283042837

# Monochromacy



**Original Color**

4283107360

**Achromatopsia**

4280229663

**Achromatomaly**

4281276191

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283107360 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(75, 8, 32)` looks like.

```
.text, #text, p{  
    color:rgb(75, 8, 32)  
}
```

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(75, 8, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 8, 32) }
```

## Border

The CSS property to change the border of an element to Android 4283107360 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(75, 8, 32) }
```

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

```
.border{ border-color:rgb(75, 8, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 8, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 8, 32); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 8, 32); box-shadow:4px  
4px 4px 4px rgb(75, 8, 32) }
```

# Background

The CSS property to change the background color of an element to Android 4283107360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 8, 32) }
```

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

```
.background{ background-color: rgb(75, 8,  
32) }
```

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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