

# Converting Colors

Android(4289003585)

Have a look what the booklet for  
Android(4289003585) contains.

<b>Android(4289003585)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4289003585)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A50041
RGB	165, 0, 65
RGB Percent	65%, 0%, 25%
CMY	0.3529, 1.0000, 0.7451
CMYK	0.00, 1.00, 0.61, 0.35
HSL	336°, 100%, 32%
HSV	336°, 100%, 65%
XYZ	16.4712, 8.3810, 5.7506
YIQ	56.7450, 77.4750, 55.1950

# Conversions

## Conversions Part 2

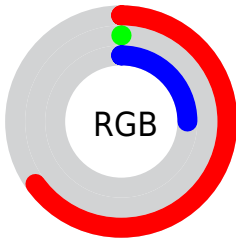
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 0, 65
Decimal	10813505
CIELab	34.76, 59.95, 12.49
CIElCh	35, 61.237, 11.765
Yxy	8.3810, 0.5382, 0.2739
Android (android.graphics.Color)	4289003585 (0xFFA50041)
YUV	56.7450, 4.0697, 94.9396
Hunter-Lab	28.9499, 50.8959, 8.4876

# Details

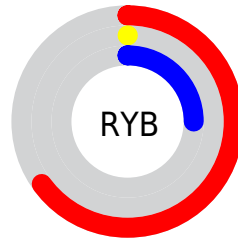
The Android color **4289003585** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278232420**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4293021040**, and **4285136919** is the 20% darker color. If you saturate the color by 10%, you get **4289003585**, and if you desaturate by 10%, it is **4289007691**.

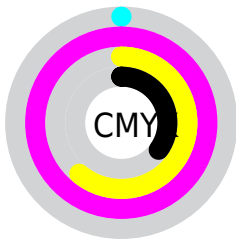
# Distribution



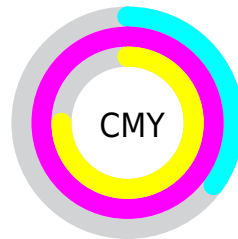
- Red (65%)
- Green (0%)
- Blue (25%)



- Red (65%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (61%)
- Black (35%)



- Cyan (35%)
- Magenta (100%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289003585 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 4289003585 by changing the saturation by 10% instead.



 4289003585

 4289003585

4294967295

 4287037483

 4293021040

 4285136919

 4294929034

 4283236353

 4294936228

 4281335810

 4294943423

 4278190080

 4294950875

 4294958327

 4294966015

 4289003585

 4289007691

 4289012053

 4289016415

 4289020521

 4289024627

 4289028989

 4289033095

 4289037457

 4289041563

# Harmonies

## Analogous

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



4288157041



4289003585



4288227345

# Triad

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



4289003585



4279263232



4278214831

# Complementary

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



4289003585



4278232420

# 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.



4278216082



4289003585



4278215729

# Square

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



4289003585



4283717120



4278216292



4278211251

# Rectangle

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



4289003585



4287052800



4278216292



4278215336



# Sweetspot

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



4289003585



4292253359



4284678309



4285220180



4293651435



4285229931



# Same Dimension

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



4289003585



4292214868



4289007616



4283582797



4287692857



4279369735



# Inverse Universe

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



4289003585



4292214868



4278228133



4283582797



4287692857



4279369735



# Previews

## White Background



This preview shows how the Android color 4289003585 looks on a white background.

## Color Contrast Check

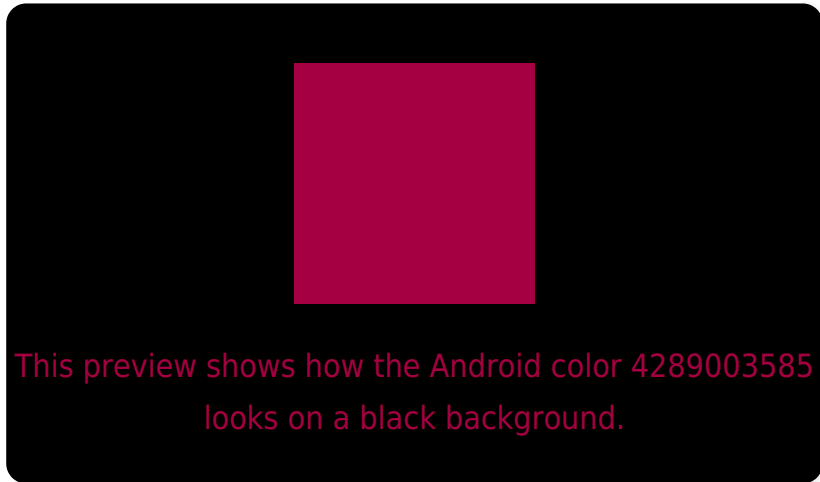
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289003585 Background



This preview shows how black text looks on a background with the Android color 4289003585.



This preview shows how white text looks on a background with the Android color 4289003585.

# 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**  
4289003585

**Protanopia**  
4283651167

**Deuteranopia**  
4284830010



# Trichromacy



**Original Color**  
4289003585

**Protanomaly**  
4285609300

**Deuteranomaly**  
4286329917

**Tritanomaly**  
4288942375

# Monochromacy



**Original Color**  
4289003585

**Achromatopsia**  
4281940281

**Achromatomaly**  
4284490812

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289003585 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(165, 0, 65)` looks like.

```
.text, #text, p{  
    color:rgb(165, 0, 65)  
}
```

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(165, 0, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 0, 65) }
```

## Border

The CSS property to change the border of an element to Android 4289003585 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(165, 0, 65) }
```

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

```
.border{ border-color:rgb(165, 0, 65) }
```

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

Here you see how a box with a 4 pixel rgb(165, 0, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 0, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 0, 65);  
box-shadow:4px 4px 4px 4px rgb(165, 0, 65)  
}
```

# Background

The CSS property to change the background color of an element to Android 4289003585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 0, 65) }
```

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

```
.background{ background-color: rgb(165, 0,  
65) }
```

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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