

# Converting Colors

Android(4288039457)

Have a look what the booklet for  
Android(4288039457) contains.

<b>Android(4288039457)</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(4288039457)**

# Conversions

Conversions Part 1	
Format	Color
Hex	964A21
RGB	150, 74, 33
RGB Percent	59%, 29%, 13%
CMY	0.4118, 0.7098, 0.8706
CMYK	0.00, 0.51, 0.78, 0.41
HSL	21°, 64%, 36%
HSV	21°, 78%, 59%
XYZ	15.3010, 11.4914, 2.8505
YIQ	92.0500, 58.4570, 3.3610

# Conversions

## Conversions Part 2

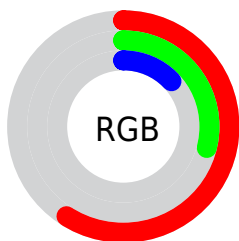
Format	Color
<a href="#">RYB</a>	<a href="#">150, 96, 33</a>
Decimal	<a href="#">9849377</a>
CIELab	<a href="#">40.40, 28.91, 37.85</a>
CIELCh	<a href="#">40, 47.627, 52.626</a>
Yxy	<a href="#">11.4914, 0.5162, 0.3877</a>
Android (android.graphics.Color)	<a href="#">4288039457</a> (0xFF964A21)
YUV	<a href="#">92.0500, -29.1116, 50.8222</a>
Hunter-Lab	<a href="#">33.8990, 21.2463, 18.7438</a>

# Details

The Android color **4288039457** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280380822**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4291918928**, and **4284291840** is the 20% darker color. If you saturate the color by 10%, you get **4288036882**, and if you desaturate by 10%, it is **4288042032**.

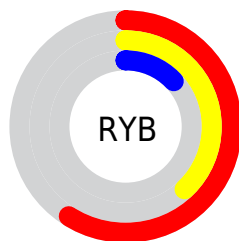
# Distribution



Red (59%)

Green (29%)

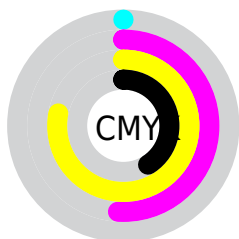
Blue (13%)



Red (59%)

Yellow (38%)

Blue (13%)

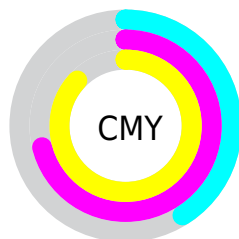


Cyan (0%)

Magenta (51%)

Yellow (78%)

Black (41%)



Cyan (41%)

Magenta (71%)

Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288039457 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 4288039457 by changing the saturation by 10% instead.



 4288039457

 4288039457

4294967295

 4286132745

 4291918928

 4284291840

 4293891689

 4282450432

 4294947202

 4280942593

 4294954397

 4278190080

 4294961848

 4294967252

 4294967280

 4288039457

 4288039457

 4288036882

 4288042032

 4288034563

 4288044351

 4288034048

 4288046926

 4288049501

 4288052076

 4288054395

 4288056970

 4288059545

 4288062120

# Harmonies

## Analogous

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



4288953156



4288039457



4286208516

# Triad

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



4288039457



4278219092



4283193768

# Complementary

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



4288039457



4280380822

# 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.



4278216621



4288039457



4278219132

# Square

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



4288039457



4280315181



4278218397



4286924687

# Rectangle

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



4288039457



4284703490



4278218397



4280966828



# Sweetspot

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



4288039457



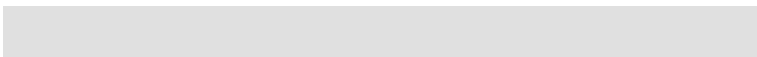
4290946453



4288029037



4284567366



4292927712



4284572001



# Same Dimension

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



4288039457



4290923276



4288054305



4283057475



4287246336



4278846464



# Inverse Universe

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



4280380822



4279009986



4280365974



4282599242



4278213002



4278191882



# Previews

## White Background



This preview shows how the Android color 4288039457 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 × Fail

# Black Background



This preview shows how the Android color 4288039457 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4288039457 Background



This preview shows how black text looks on a background with the Android color 4288039457.



This preview shows how white text looks on a background with the Android color 4288039457.

# 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**

[4288039457](#)

**Protanopia**

[4285227047](#)

**Deuteranopia**

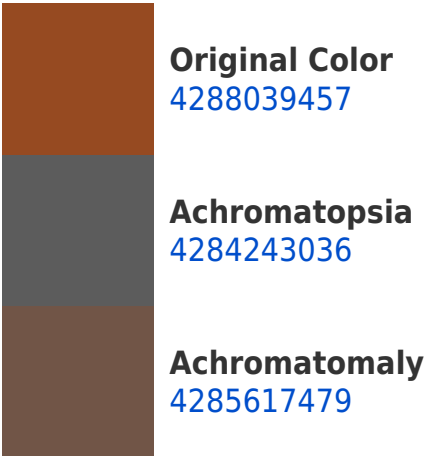
[4286077724](#)



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288039457 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(150, 74, 33)` looks like.

```
.text, #text, p{  
    color:rgb(150, 74, 33)  
}
```

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(150, 74, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 74, 33) }
```

## Border

The CSS property to change the border of an element to Android 4288039457 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(150, 74, 33) }
```

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

```
.border{ border-color:rgb(150, 74, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 74, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 74, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 74, 33);  
box-shadow:4px 4px 4px 4px rgb(150, 74,  
33) }
```

# Background

The CSS property to change the background color of an element to Android 4288039457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(150, 74, 33) }
```

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

```
.background{ background-color:rgb(150, 74,  
33) }
```

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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