

# Converting Colors

Android(4288717625)

Have a look what the booklet for  
Android(4288717625) contains.

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# **Color**

**Android(4288717625)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0A339
RGB	160, 163, 57
RGB Percent	63%, 64%, 22%
CMY	0.3725, 0.3608, 0.7765
CMYK	0.02, 0.00, 0.65, 0.36
HSL	62°, 48%, 43%
HSV	62°, 65%, 64%
XYZ	28.3329, 33.9634, 8.9332
YIQ	150.0190, 32.2380, -33.6020

# Conversions

## Conversions Part 2

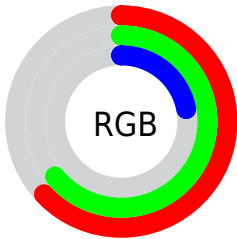
<b>Format</b>	<b>Color</b>
<b>RYB</b>	57, 163, 60
Decimal	10527545
CIELab	64.93, -14.85, 52.64
CIELCh	65, 54.689, 105.751
Yxy	33.9634, 0.3978, 0.4768
Android (android.graphics.Color)	4288717625 (0xFFA0A339)
YUV	150.0190, -45.8584, 8.7533
Hunter-Lab	58.2781, -15.2058, 31.7064

# Details

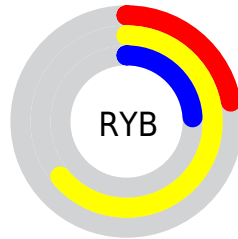
The Android color **4288717625** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282136995**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4292467309**, and **4285100032** is the 20% darker color. If you saturate the color by 10%, you get **4288717609**, and if you desaturate by 10%, it is **4288717641**.

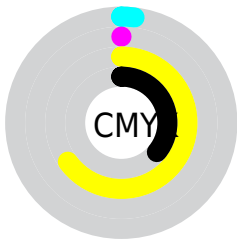
# Distribution



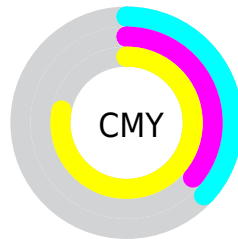
- Red (63%)
- Green (64%)
- Blue (22%)



- Red (22%)
- Yellow (64%)
- Blue (24%)



- Cyan (2%)
- Magenta (0%)
- Yellow (65%)
- Black (36%)



- Cyan (37%)
- Magenta (36%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288717625 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 4288717625 by changing the saturation by 10% instead.





4288717625



4288717625

4294967295



4286875933



4292467309



4285100032



4294375048



4283389696



4294967203



4281745408



4294967231



4280035840



4294967260



4278195968



4294967289



4278190080



4288717625



4288717625



4288717609



4288717641

■ 4288652056

■ 4288783194

■ 4288652040

■ 4288783210

■ 4288586496

■ 4288848762

■ 4288848779

■ 4288914331

■ 4288914347

■ 4288979899

■ 4288979916

# Harmonies

## Analogous

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



4291597115



4288717625



4285050454

# Triad

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



4288717625



4278236131



4293621175

# Complementary

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



4288717625



4282136995

# 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.



4290938594



4288717625



4278233852

# Square

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



4288717625



4278236855



4285963004



4294472582

# Rectangle

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



4288717625



4281250675



4285963004



4292967111



# Sweetspot

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



4288717625



4292007081



4288887609



4285164369



4293651435



4285229931



# Same Dimension

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



4288717625



4291810351



4285309753



4283519561



4287467776



4279308800



# Inverse Universe

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



4282136995



4281544660



4285544867



4283058514



4278452369



4278255634



# Previews

## White Background



This preview shows how the Android color 4288717625 looks on a white background.

## Color Contrast Check

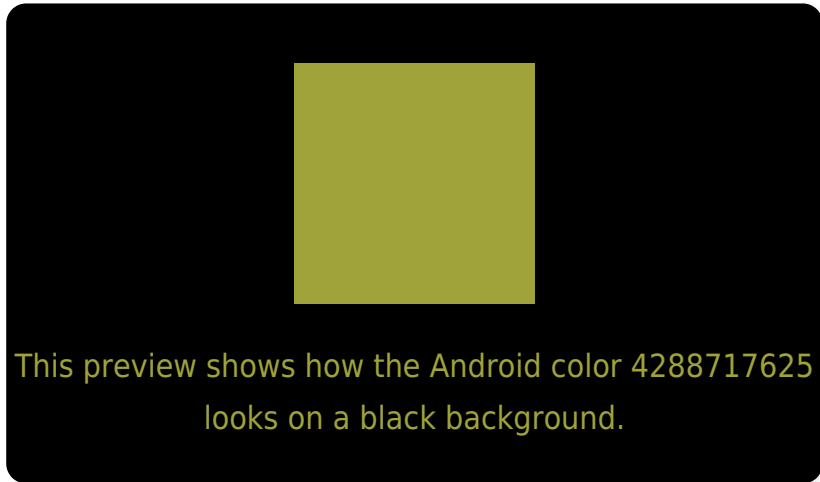
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4288717625 Background



This preview shows how black text looks on a background with the Android color 4288717625.



This preview shows how white text looks on a background with the Android color 4288717625.

# 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**  
4288717625

**Protanopia**  
4289764920

**Deuteranopia**  
4291073597



**Tritanopia**  
4289370276

# Trichromacy



**Original Color**  
4288717625

**Protanomaly**  
4289372216

**Deuteranomaly**  
4290222908

**Tritanomaly**  
4289109117

# Monochromacy



**Original Color**  
4288717625

**Achromatopsia**  
4288059030

**Achromatomaly**  
4288322420

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288717625 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(160, 163, 57)` looks like.

```
.text, #text, p{  
    color:rgb(160, 163, 57)  
}
```

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(160, 163, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 163, 57) }
```

## Border

The CSS property to change the border of an element to Android 4288717625 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(160, 163, 57) }
```

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

```
.border{ border-color:rgb(160, 163, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 163, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 163, 57); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 163, 57); box-shadow:4px 4px 4px 4px rgb(160, 163, 57) }
```

# Background

The CSS property to change the background color of an element to Android 4288717625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 163, 57) }
```

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

```
.background{ background-color: rgb(160,  
163, 57) }
```

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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