

# Converting Colors

Android(4288749605)

Have a look what the booklet for  
Android(4288749605) contains.

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# Color

**Android(4288749605)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A12025
RGB	161, 32, 37
RGB Percent	63%, 13%, 15%
CMY	0.3686, 0.8745, 0.8549
CMYK	0.00, 0.80, 0.77, 0.37
HSL	358°, 67%, 38%
HSV	358°, 80%, 63%
XYZ	15.5484, 8.7437, 2.6185
YIQ	71.1410, 75.2790, 28.9030

# Conversions

## Conversions Part 2

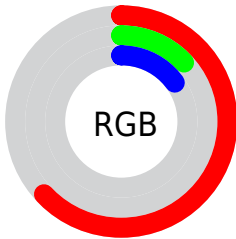
Format	Color
<a href="#">RYB</a>	<a href="#">161, 32, 37</a>
Decimal	<a href="#">10559525</a>
CIELab	<a href="#">35.49, 51.53, 31.04</a>
CIElCh	<a href="#">35, 60.159, 31.062</a>
Yxy	<a href="#">8.7437, 0.5778, 0.3249</a>
Android (android.graphics.Color)	<a href="#">4288749605 (0xFFA12025)</a>
YUV	<a href="#">71.1410, -16.8315, 78.8063</a>
Hunter-Lab	<a href="#">29.5697, 42.1122, 15.4485</a>

# Details

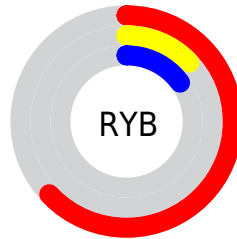
The Android color **4288749605** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280328604**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4292761938**, and **4284809216** is the 20% darker color. If you saturate the color by 10%, you get **4288745494**, and if you desaturate by 10%, it is **4288753716**.

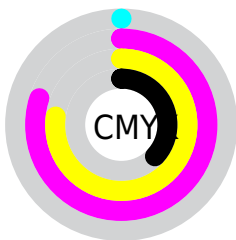
# Distribution



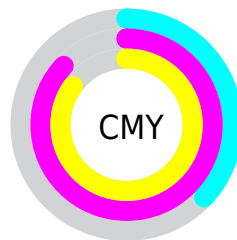
- Red (63%)
- Green (13%)
- Blue (15%)



- Red (63%)
- Yellow (13%)
- Blue (15%)



- Cyan (0%)
- Magenta (80%)
- Yellow (77%)
- Black (37%)



- Cyan (37%)
- Magenta (87%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288749605 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 4288749605 by changing the saturation by 10% instead.





4288749605



4288749605

4294967295



4286775312



4292761938



4284809216



4294866283



4282908672



4294938756



4281073665



4294945950



4278190080



4294953145



4294960597



4294967281



4288749605



4288749605

 4288745494

 4288753716

 4288741382

 4288757828

 4288761939

 4288766051

 4288770418

 4288774530

 4288778641

 4288782753

 4288786864

# Harmonies

## Analogous

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



4288940116



4288749605



4287249920

# Triad

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



4288749605



4278215968



4278213045

# Complementary

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



4288749605



4280328604

# 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.



4278215848



4288749605



4278216532

# Square

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



4288749605



4281556480



4278216836



4283319719

# Rectangle

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



4288749605



4285680640



4278216836



4278214324



# Sweetspot

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



4288749605



4291927969



4288356513



4285090379



4293454056



4285098345



# Same Dimension

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



4288749605



4291889168



4288764448



4283582794



4287692806



4279369729



# Inverse Universe

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



4288749605



4291889168



4280313761



4283582794



4287692806



4279369729



# Previews

## White Background



This preview shows how the Android color 4288749605 looks on a white background.

## Color Contrast Check

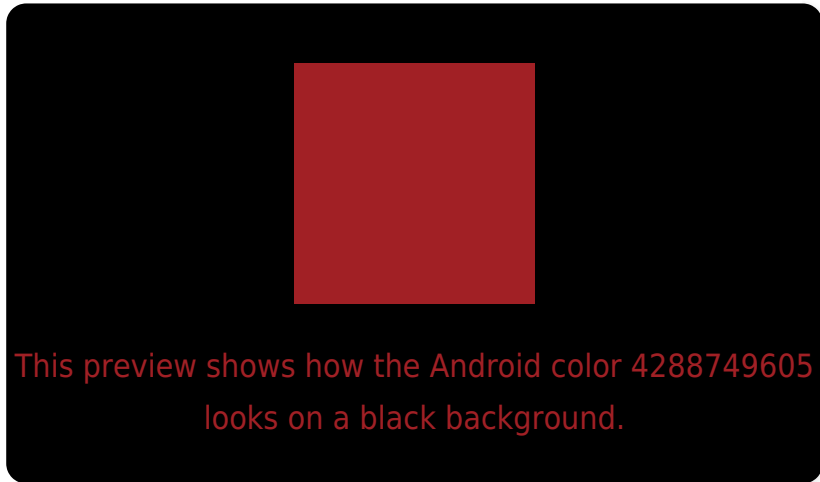
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288749605 Background



This preview shows how black text looks on a background with the Android color 4288749605.



This preview shows how white text looks on a background with the Android color 4288749605.

# 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**  
4288749605

**Protanopia**  
4284306741

**Deuteranopia**  
4285157660



# Trichromacy



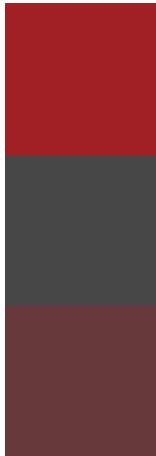
**Original Color**  
4288749605

**Protanomaly**  
4285940271

**Deuteranomaly**  
4286463775

**Tritanomaly**  
4288749858

# Monochromacy



**Original Color**  
4288749605

**Achromatopsia**  
4282861383

**Achromatomaly**  
4285020475

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288749605 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(161, 32, 37)` looks like.

```
.text, #text, p{  
    color:rgb(161, 32, 37)  
}
```

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(161, 32, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 32, 37) }
```

## Border

The CSS property to change the border of an element to Android 4288749605 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(161, 32, 37) }
```

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

```
.border{ border-color:rgb(161, 32, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 32, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 32, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 32, 37);  
box-shadow:4px 4px 4px 4px rgb(161, 32,  
37) }
```

# Background

The CSS property to change the background color of an element to Android 4288749605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 32, 37) }
```

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

```
.background{ background-color: rgb(161, 32,  
37) }
```

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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