

# Converting Colors

Android(4288026146)

Have a look what the booklet for  
Android(4288026146) contains.

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# Color

**Android(4288026146)**

# Conversions

## Conversions Part 1

Format	Color
Hex	961622
RGB	150, 22, 34
RGB Percent	59%, 9%, 13%
CMY	0.4118, 0.9137, 0.8667
CMYK	0.00, 0.85, 0.77, 0.41
HSL	354°, 74%, 34%
HSV	354°, 85%, 59%
XYZ	13.1533, 7.1733, 2.2047
YIQ	61.6400, 72.4360, 30.8680

# Conversions

## Conversions Part 2

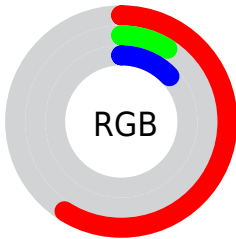
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	150, 22, 34
Decimal	9836066
CIE Lab	32.20, 50.87, 28.59
CIE LCh	32, 58.355, 29.334
Yxy	7.1733, 0.5838, 0.3184
Android (android.graphics.Color)	4288026146 (0xFF961622)
YUV	61.6400, -13.6265, 77.4917
Hunter-Lab	26.7831, 40.7919, 13.8676

# Details

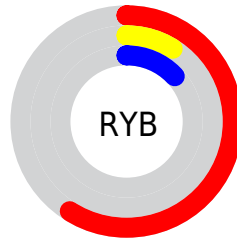
The Android color **4288026146** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279670410**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4292038991**, and **4284153856** is the 20% darker color. If you saturate the color by 10%, you get **4288022292**, and if you desaturate by 10%, it is **4288030000**.

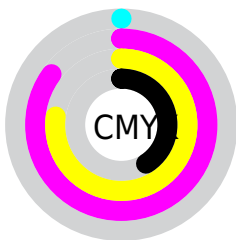
# Distribution



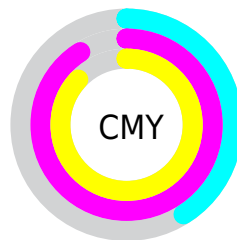
- Red (59%)
- Green (9%)
- Blue (13%)



- Red (59%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (85%)
- Yellow (77%)
- Black (41%)



- Cyan (41%)
- Magenta (91%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288026146 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 4288026146 by changing the saturation by 10% instead.



 4288026146

 4288026146

4294967295

 4286054413

 4292038991

 4284153856

 4294077543

 4282318849

 4294936704

 4280221697

 4294943642

 4278190080

 4294951093

 4294958288

 4294965997

 4288026146

 4288026146

■ 4288022292

■ 4288030000

■ 4288020494

■ 4288033853

■ 4288037707

■ 4288041560

■ 4288045414

■ 4288049268

■ 4288053121

■ 4288056975

■ 4288060828

# Harmonies

## Analogous

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



4288151631



4288026146



4286657792

# Triad

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



4288026146



4278213656



4278211241

# Complementary

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



4288026146



4279670410

# 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.



4278213787



4288026146



4278214217

# Square

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



4288026146



4281357824



4278214520



4282400925

# Rectangle

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



4288026146



4285219840



4278214520



4278212263



# Sweetspot

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



4288026146



4290940820



4287174294



4284564294



4292927712



4284572001



# Same Dimension

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



4288026146



4290904082



4288039190



4283056963



4287234061



4278845441



# Inverse Universe

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



4288026146



4290904082



4279657366



4283056963



4287234061



4278845441



# Previews

## White Background



This preview shows how the Android color 4288026146 looks on a white background.

## Color Contrast Check

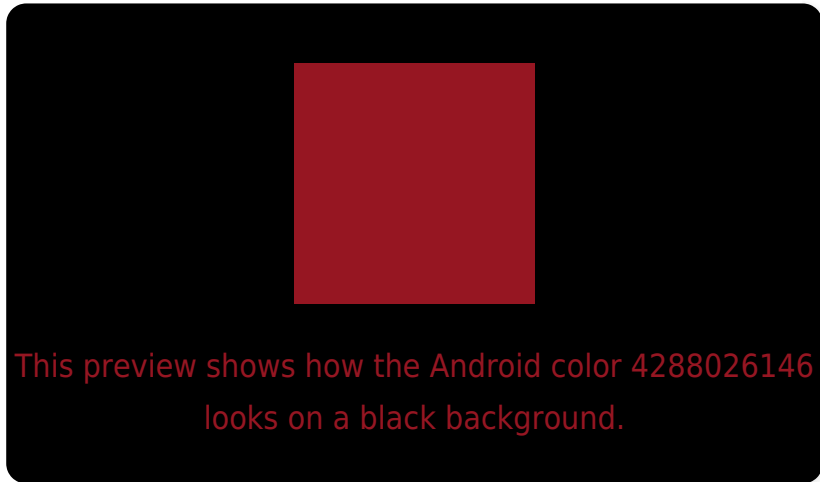
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288026146 Background



This preview shows how black text looks on a background with the Android color 4288026146.



This preview shows how white text looks on a background with the Android color 4288026146.

# 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**

4288026146

**Protanopia**

4283715122

**Deuteranopia**

4284566041



# Trichromacy



**Original Color**

4288026146

**Protanomaly**

4285282860

**Deuteranomaly**

4285806364

**Tritanomaly**

4288026395

# Monochromacy



**Original Color**

4288026146

**Achromatopsia**

4282269246

**Achromatomaly**

4284362548

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288026146 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, 22, 34)` looks like.

```
.text, #text, p{  
    color:rgb(150, 22, 34)  
}
```

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, 22, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 22, 34) }
```

## Border

The CSS property to change the border of an element to Android 4288026146 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, 22, 34) }
```

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

```
.border{ border-color:rgb(150, 22, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 22, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 22, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 22, 34);  
box-shadow:4px 4px 4px 4px rgb(150, 22,  
34) }
```

# Background

The CSS property to change the background color of an element to Android 4288026146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 22, 34) }
```

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

```
.background{ background-color: rgb(150, 22,  
34) }
```

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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