

# Converting Colors

Android(4287775261)

Have a look what the booklet for  
Android(4287775261) contains.

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# Color

**Android(4287775261)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	92421D
RGB	146, 66, 29
RGB Percent	57%, 26%, 11%
CMY	0.4275, 0.7412, 0.8863
CMYK	0.00, 0.55, 0.80, 0.43
HSL	19°, 67%, 34%
HSV	19°, 80%, 57%
XYZ	14.0240, 10.0961, 2.3720
YIQ	85.7020, 59.5570, 5.4530

# Conversions

## Conversions Part 2

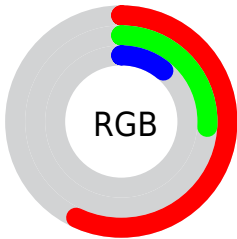
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 83, 29
Decimal	9585181
CIE <sub>Lab</sub>	38.01, 31.39, 37.27
CIE <sub>LCh</sub>	38, 48.727, 49.897
Yxy	10.0961, 0.5294, 0.3811
Android (android.graphics.Color)	4287775261 (0xFF92421D)
YUV	85.7020, -27.9541, 52.8813
Hunter-Lab	31.7744, 23.1781, 17.8160

# Details

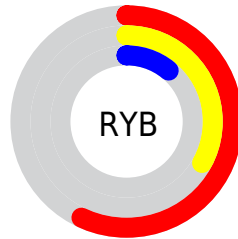
The Android color **4287775261** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4280118674**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4291654731**, and **4284027136** is the 20% darker color. If you saturate the color by 10%, you get **4287772686**, and if you desaturate by 10%, it is **4287777836**.

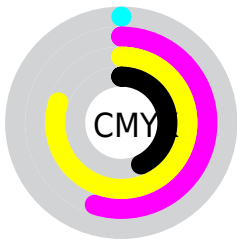
# Distribution



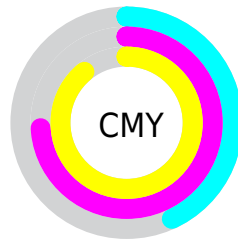
- Red (57%)
- Green (26%)
- Blue (11%)



- Red (57%)
- Yellow (33%)
- Blue (11%)



- Cyan (0%)
- Magenta (55%)
- Yellow (80%)
- Black (43%)



- Cyan (43%)
- Magenta (74%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287775261 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 4287775261 by changing the saturation by 10% instead.





4287775261



4287775261

4294967295



4285868549



4291654731



4284027136



4293627492



4282187776



4294945149



4280549377



4294952344



4278190080



4294959539



4294966990



4294967275



4287775261



4287775261

■ 4287772686

■ 4287777836

■ 4287770112

■ 4287780410

■ 4287782985

■ 4287785559

■ 4287788134

■ 4287790709

■ 4287793283

■ 4287795858

■ 4287798432

# Harmonies

## Analogous

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



4288623425



4287775261



4286010112

# Triad

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



4287775261



4278217546



4282144164

# Complementary

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



4287775261



4280118674

# 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.



4278215335



4287775261



4278217843

# Square

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



4287775261



4280182563



4278217109



4286268045

# Rectangle

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



4287775261



4284505088



4278217109



4278213288



# Sweetspot

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



4287775261



4290616975



4287765871



4284369987



4292796126



4284374622



# Same Dimension

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



4287775261



4290593032



4287789853



4283057475



4287245312



4278846208



# Inverse Universe

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



4280118674



4278748093



4280104082



4282599498



4278214282



4278191882



# Previews

## White Background



This preview shows how the Android color 4287775261 looks on a white background.

## Color Contrast Check

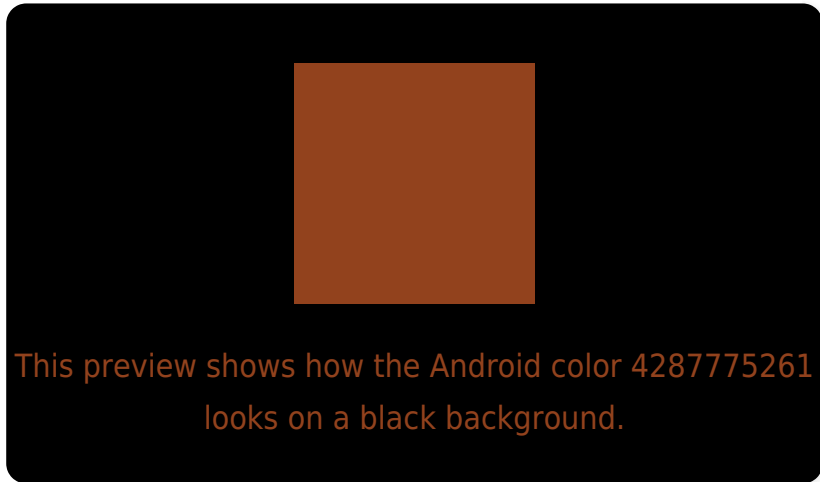
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## 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 4287775261 Background



This preview shows how black text looks on a background with the Android color 4287775261.



This preview shows how white text looks on a background with the Android color 4287775261.

# 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**  
4287775261

**Protanopia**  
4284832292

**Deuteranopia**  
4285683222



# Trichromacy



**Original Color**  
4287775261

**Protanomaly**  
4285878561

**Deuteranomaly**  
4286467865

**Tritanomaly**  
4287840053

# Monochromacy



**Original Color**  
4287775261

**Achromatopsia**  
4283848278

**Achromatomaly**  
4285288257

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287775261 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(146, 66, 29)` looks like.

```
.text, #text, p{  
    color:rgb(146, 66, 29)  
}
```

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(146, 66, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 66, 29) }
```

## Border

The CSS property to change the border of an element to Android 4287775261 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(146, 66, 29) }
```

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

```
.border{ border-color:rgb(146, 66, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 66, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 66, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 66, 29);  
box-shadow:4px 4px 4px 4px rgb(146, 66,  
29) }
```

# Background

The CSS property to change the background color of an element to Android 4287775261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 66, 29) }
```

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

```
.background{ background-color: rgb(146, 66,  
29) }
```

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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