

# Converting Colors

Android(4287647525)

Have a look what the booklet for  
Android(4287647525) contains.

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# Color

**Android(4287647525)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	904F25
RGB	144, 79, 37
RGB Percent	56%, 31%, 15%
CMY	0.4353, 0.6902, 0.8549
CMYK	0.00, 0.45, 0.74, 0.44
HSL	24°, 59%, 35%
HSV	24°, 74%, 56%
XYZ	14.6315, 11.6548, 3.2287
YIQ	93.6470, 52.2220, 0.7180

# Conversions

## Conversions Part 2

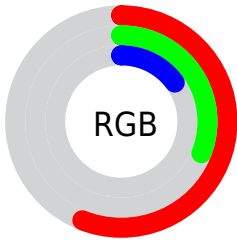
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 106, 37
Decimal	9457445
CIE Lab	40.66, 23.74, 35.79
CIE LCh	41, 42.946, 56.446
Yxy	11.6548, 0.4957, 0.3949
Android (android.graphics.Color)	4287647525 (0xFF904F25)
YUV	93.6470, -27.9270, 44.1596
Hunter-Lab	34.1392, 16.7587, 18.2901

# Details

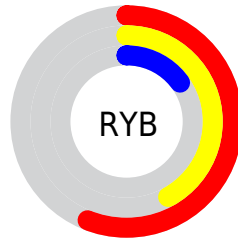
The Android color **4287647525** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280641168**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4291461460**, and **4284031232** is the 20% darker color. If you saturate the color by 10%, you get **4287645207**, and if you desaturate by 10%, it is **4287649843**.

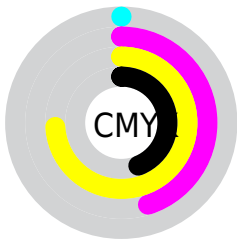
# Distribution



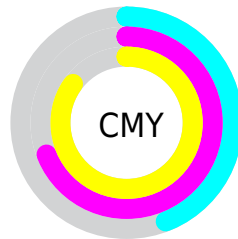
- Red (56%)
- Green (31%)
- Blue (15%)



- Red (56%)
- Yellow (42%)
- Blue (15%)



- Cyan (0%)
- Magenta (45%)
- Yellow (74%)
- Black (44%)



- Cyan (44%)
- Magenta (69%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287647525 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 4287647525 by changing the saturation by 10% instead.





4287647525



4287647525

4294967295



4285806350



4291461460



4284031232



4293434221



4282190336



4294948487



4280745985



4294955681



4278190080



4294962876



4294967256



4294967285



4287647525



4287647525

■ 4287645207

■ 4287649843

■ 4287643144

■ 4287651906

■ 4287641856

■ 4287654224

■ 4287656543

■ 4287658861

■ 4287660923

■ 4287663242

■ 4287665560

■ 4287667879

# Harmonies

## Analogous

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



4288627267



4287647525



4285947155

# Triad

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



4287647525



4278218842



4284045471

# Complementary

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



4287647525



4280641168

# 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.



4278216102



4287647525



4278218878

# Square

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



4287647525



4280511799



4278218138



4287056263

# Rectangle

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



4287647525



4284507157



4278218138



4282539427



# Sweetspot

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



4287647525



4290421137



4287636839



4284370758



4292796126



4284374622



# Same Dimension

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



4287647525



4290401812



4287661093



4282860352



4287051008



4278715136



# Inverse Universe

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



4280641168



4279531962



4280627600



4282402119



4278211207



4278191368



# Previews

## White Background



This preview shows how the Android color 4287647525 looks on a white background.

## Color Contrast Check

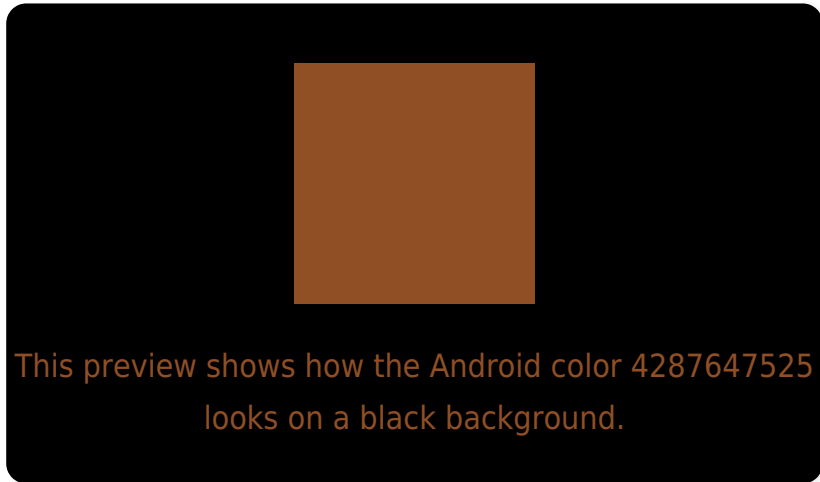
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287647525 Background



This preview shows how black text looks on a background with the Android color 4287647525.



This preview shows how white text looks on a background with the Android color 4287647525.

# 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**

4287647525

**Protanopia**

4285227306

**Deuteranopia**

4286143521



# Trichromacy



**Original Color**  
4287647525

**Protanomaly**  
4286077480

**Deuteranomaly**  
4286666530

**Tritanomaly**  
4287712320

# Monochromacy



**Original Color**  
4287647525

**Achromatopsia**  
4284374622

**Achromatomaly**  
4285552969

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287647525 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(144, 79, 37)` looks like.

```
.text, #text, p{  
  color:rgb(144, 79, 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(144, 79, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 79, 37) }
```

## Border

The CSS property to change the border of an element to Android 4287647525 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(144, 79, 37) }
```

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

```
.border{ border-color:rgb(144, 79, 37) }
```

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

Here you see how a box with a 4 pixel rgb(144, 79, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 79, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 79, 37);  
box-shadow:4px 4px 4px 4px rgb(144, 79,  
37) }
```

# Background

The CSS property to change the background color of an element to Android 4287647525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 79, 37) }
```

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

```
.background{ background-color: rgb(144, 79,  
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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