

# Converting Colors

Android(4286391115)

Have a look what the booklet for  
Android(4286391115) contains.

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# Color

**Android(4286391115)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D234B
RGB	125, 35, 75
RGB Percent	49%, 14%, 29%
CMY	0.5098, 0.8627, 0.7059
CMYK	0.00, 0.72, 0.40, 0.51
HSL	333°, 56%, 31%
HSV	333°, 72%, 49%
XYZ	10.3285, 6.0700, 7.2839
YIQ	66.4700, 40.8000, 31.5200

# Conversions

## Conversions Part 2

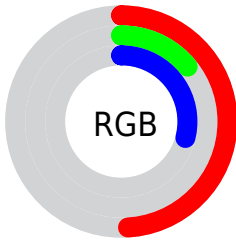
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 35, 75
Decimal	8201035
CIE <sub>Lab</sub>	29.59, 42.10, -2.59
CIE <sub>LCh</sub>	30, 42.177, 356.482
Yxy	6.0700, 0.4361, 0.2563
Android (android.graphics.Color)	4286391115 (0xFF7D234B)
YUV	66.4700, 4.2053, 51.3308
Hunter-Lab	24.6374, 31.7150, -0.2824

# Details

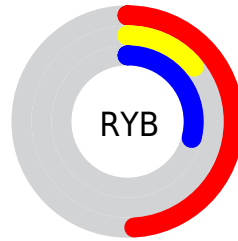
The Android color **4286391115** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280515925**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4290074492**, and **4282843167** is the 20% darker color. If you saturate the color by 10%, you get **4286388036**, and if you desaturate by 10%, it is **4286394450**.

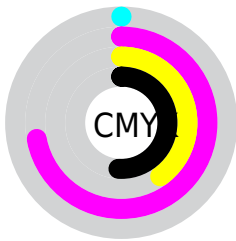
# Distribution



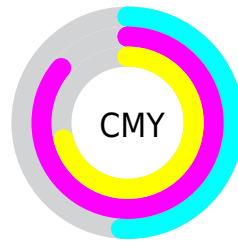
- Red (49%)
- Green (14%)
- Blue (29%)



- Red (49%)
- Yellow (14%)
- Blue (29%)



- Cyan (0%)
- Magenta (72%)
- Yellow (40%)
- Black (51%)



- Cyan (51%)
- Magenta (86%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286391115 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 4286391115 by changing the saturation by 10% instead.





4286391115



4286391115

4294967295



4284613172



4290074492



4282843167



4291981717



4281466886



4293889200



4278190080



4294944715



4294951912



4294959103



4294966527



4286391115



4286391115

■ 4286388036

■ 4286394450

■ 4286384701

■ 4286397529

■ 4286382136

■ 4286400864

■ 4286403943

■ 4286407278

■ 4286410357

■ 4286413436

■ 4286416771

■ 4286419849

# Harmonies

## Analogous

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



4285083498



4286391115



4286457643

# Triad

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



4286391115



4281945088



4278211196

# Complementary

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



4286391115



4280515925

# 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.



4278211682



4286391115



4278211103

# Square

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



4286391115



4283974400



4278211649



4278209415

# Rectangle

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



4286391115



4285935639



4278211649



4278211445



# Sweetspot

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



4286391115



4288905103



4283704189



4283579462



4291940817



4283585106



# Same Dimension

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



4286391115



4288878421



4286392355



4282399036



4286578745



4278190080



# Inverse Universe

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



4286391115



4288878421



4280514941



4282399036



4286578745

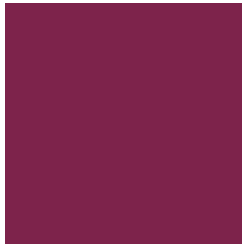


4278190080



# Previews

## White Background



This preview shows how the Android color 4286391115 looks on a white background.

## Color Contrast Check

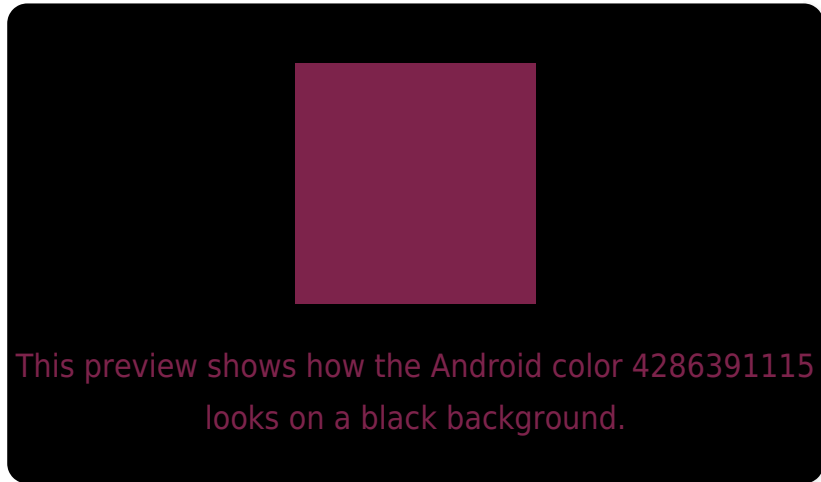
Large Text (above 18pt) WCAG AA ✓ Pass

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

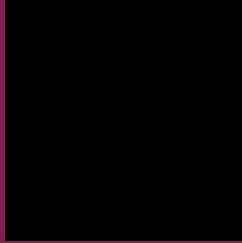
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286391115 Background



This preview shows how black text looks on a background with the Android color 4286391115.

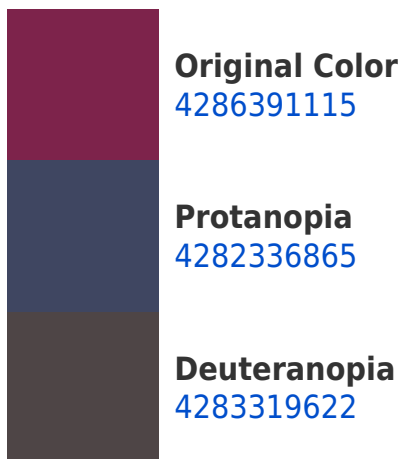


This preview shows how white text looks on a background with the Android color 4286391115.

# 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





# Trichromacy



**Original Color**

4286391115

**Protanomaly**

4283840857

**Deuteranomaly**

4284430664

**Tritanomaly**

4286326840

# Monochromacy



**Original Color**

4286391115

**Achromatopsia**

4282532418

**Achromatomaly**

4283905861

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286391115 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(125, 35, 75)` looks like.

```
.text, #text, p{  
    color:rgb(125, 35, 75)  
}
```

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(125, 35, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 35, 75) }
```

## Border

The CSS property to change the border of an element to Android 4286391115 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(125, 35, 75) }
```

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

```
.border{ border-color:rgb(125, 35, 75) }
```

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

Here you see how a box with a 4 pixel rgb(125, 35, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 35, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 35, 75);  
box-shadow:4px 4px 4px 4px rgb(125, 35,  
75) }
```

# Background

The CSS property to change the background color of an element to Android 4286391115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 35, 75) }
```

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

```
.background{ background-color: rgb(125, 35,  
75) }
```

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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