

# Converting Colors

Android(4286397276)

Have a look what the booklet for  
Android(4286397276) contains.

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# Color

**Android(4286397276)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 7D3B5C                    |
| RGB           | 125, 59, 92               |
| RGB Percent   | 49%, 23%, 36%             |
| CMY           | 0.5098, 0.7686, 0.6392    |
| CMYK          | 0.00, 0.53, 0.26, 0.51    |
| HSL           | 330°, 36%, 36%            |
| HSV           | 330°, 53%, 49%            |
| XYZ           | 11.9532, 8.2606, 11.0897  |
| YIQ           | 82.4960, 28.7430, 24.2550 |

# Conversions

## Conversions Part 2

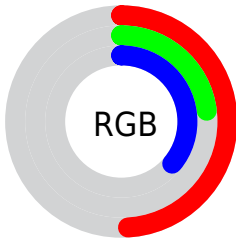
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 125, 59, 92                  |
| Decimal                             | 8207196                      |
| CIE <sub>Lab</sub>                  | 34.52, 32.75, -6.30          |
| CIE <sub>LCh</sub>                  | 35, 33.348, 349.115          |
| Yxy                                 | 8.2606, 0.3818,<br>0.2639    |
| Android<br>(android.graphics.Color) | 4286397276<br>(0xFF7D3B5C)   |
| YUV                                 | 82.4960, 4.6855,<br>37.2760  |
| Hunter-Lab                          | 28.7413, 23.9389,<br>-2.7578 |

# Details

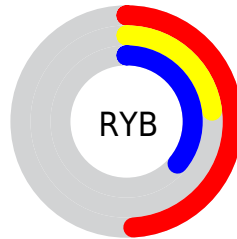
The Android color **4286397276** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282088796**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4289949070**, and **4282976558** is the 20% darker color. If you saturate the color by 10%, you get **4286394198**, and if you desaturate by 10%, it is **4286400610**.

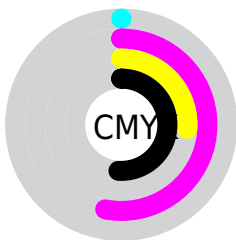
# Distribution



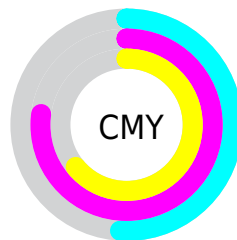
- Red (49%)
- Green (23%)
- Blue (36%)



- Red (49%)
- Yellow (23%)
- Blue (36%)



- Cyan (0%)
- Magenta (53%)
- Yellow (26%)
- Black (51%)



- Cyan (51%)
- Magenta (77%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286397276 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 4286397276 by changing the saturation by 10% instead.





4286397276



4286397276

4294967295



4284687172



4289949070



4282976558



4291856297



4281401370



4293763524



4279500800



4294950368



4278190080



4294957564



4294964991



4286397276



4286397276



4286394198



4286400610

 4286390864

 4286403689

 4286387785

 4286407023

 4286384451

 4286410101

 4286382143

 4286413435

 4286416514

 4286419848

 4286422926

 4286426260

# Harmonies

## Analogous

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



4285023092



4286397276



4286724929

# Triad

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



4286397276



4283454748



4278213753

# Complementary

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



4286397276



4282088796

# 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.



4278214242



4286397276



4281359149

# Square

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



4286397276



4285025307



4278214214



4278212485

# Rectangle

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



4286397276



4286463793



4278214214



4278214002



# Sweetspot

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



4286397276



4288907670



4284234621



4283581002



4291940817



4283585106



# Same Dimension

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



4286397276



4288887920



4286397243



4282399037



4286578752



4278190080



# Inverse Universe

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



4286397276



4288887920



4282088829



4282399037



4286578752

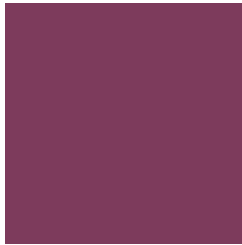


4278190080



# Previews

## White Background



This preview shows how the Android color 4286397276 looks on a white background.

## Color Contrast Check

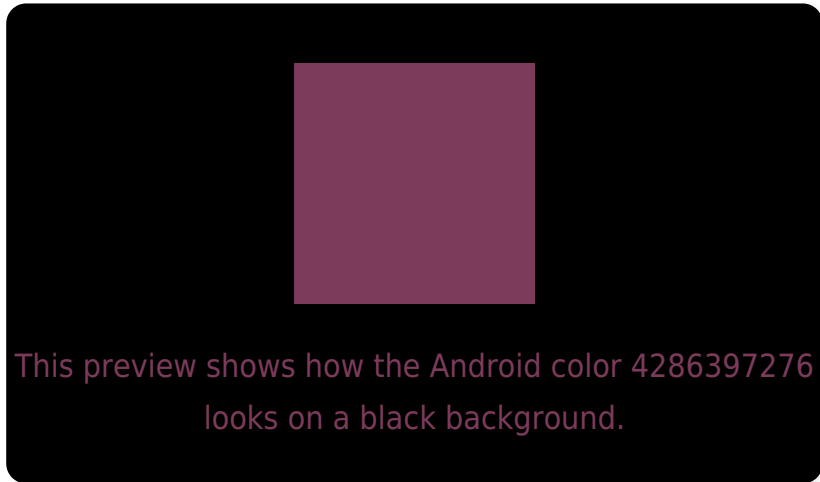
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286397276 Background



This preview shows how black text looks on a background with the Android color 4286397276.



This preview shows how white text looks on a background with the Android color 4286397276.

# 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**

4286397276

**Protanopia**

4283126123

**Deuteranopia**

4283912281



# Trichromacy



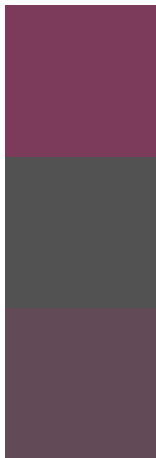
**Original Color**  
4286397276

**Protanomaly**  
4284303718

**Deuteranomaly**  
4284827738

**Tritanomaly**  
4286332493

# Monochromacy



**Original Color**  
4286397276

**Achromatopsia**  
4283585106

**Achromatomaly**  
4284631638

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286397276 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, 59, 92)` looks like.

```
.text, #text, p{  
    color:rgb(125, 59, 92)  
}
```

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, 59, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 59, 92) }
```

## Border

The CSS property to change the border of an element to Android 4286397276 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, 59, 92) }
```

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

```
.border{ border-color:rgb(125, 59, 92) }
```

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

Here you see how a box with a 4 pixel rgb(125, 59, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 59, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 59, 92);  
box-shadow:4px 4px 4px 4px rgb(125, 59,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4286397276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 59, 92) }
```

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

```
.background{ background-color: rgb(125, 59,  
92) }
```

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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