

# Converting Colors

Android(4286413171)

Have a look what the booklet for  
Android(4286413171) contains.

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# Color

**Android(4286413171)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D7973
RGB	125, 121, 115
RGB Percent	49%, 47%, 45%
CMY	0.5098, 0.5255, 0.5490
CMYK	0.00, 0.03, 0.08, 0.51
HSL	36°, 4%, 47%
HSV	36°, 8%, 49%
XYZ	18.3893, 19.2725, 18.9704
YIQ	121.5120, 4.3100, -1.0180

# Conversions

## Conversions Part 2

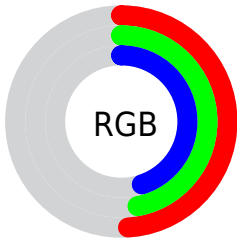
Format	Color
<a href="#">RYB</a>	<a href="#">122, 125, 115</a>
Decimal	<a href="#">8223091</a>
CIELab	<a href="#">51.00, 0.37, 3.82</a>
CIElCh	<a href="#">51, 3.839, 84.400</a>
Yxy	<a href="#">19.2725, 0.3247, 0.3403</a>
Android (android.graphics.Color)	<a href="#">4286413171</a> ( <a href="#">0xFF7D7973</a> )
YUV	<a href="#">121.5120, -3.2104, 3.0590</a>
Hunter-Lab	<a href="#">43.9005, -2.0546, 5.1098</a>

# Details

The Android color `4286413171` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285757309`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4289899943`, and `4283189571` is the 20% darker color. If you saturate the color by 10%, you get `4286411879`, and if you desaturate by 10%, it is `4286414464`.

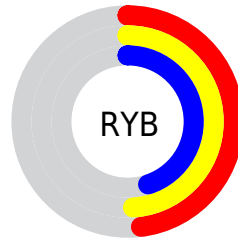
# Distribution



Red (49%)

Green (47%)

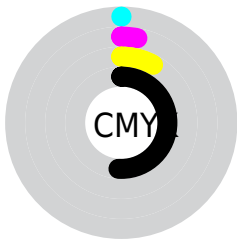
Blue (45%)



Red (48%)

Yellow (49%)

Blue (45%)

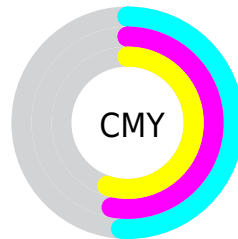


Cyan (0%)

Magenta (3%)

Yellow (8%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286413171 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 4286413171 by changing the saturation by 10% instead.





4286413171



4286413171

4294967295



4284768346



4289899943



4283189571



4291676610



4281676333



4293518814



4280294680



4294967290



4278649600



4278190080



4286413171



4286413171



4286411879



4286414464



4286410586



4286415756

 4286409294

 4286417049

 4286408001

 4286418341

 4286406709

 4286419634

 4286405416

 4286420926

 4286404123

 4286422219

 4286402831

 4286423511

 4286401539

 4286424803

# Harmonies

## Analogous

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



4286609524



4286413171



4286151283

# Triad

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



4286413171



4285692796



4286412925

# Complementary

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



4286413171



4285757309

# 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.



4286151039



4286413171



4285758335

# Square

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



4286413171



4285758329



4285954688



4286609274

# Rectangle

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



4286413171



4286020469



4285954688



4286347390



# Sweetspot

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



4286413171



4288914080



4286411639



4283584848



4291940817



4283585106



# Same Dimension

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



4286413171



4288912787



4286348659



4282400057



4286598144



4278190080



# Inverse Universe

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



4285757309



4287863203



4285821821



4281941056



4278203264



4278190080



# Previews

## White Background



This preview shows how the Android color 4286413171 looks on a white background.

## Color Contrast Check

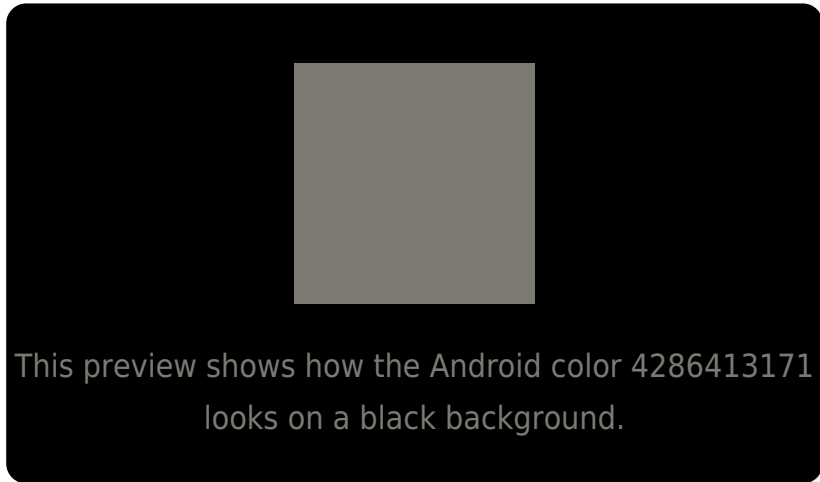
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

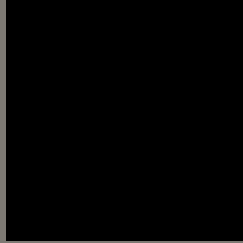
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

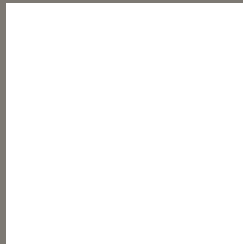
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286413171 Background



This preview shows how black text looks on a background with the Android color 4286413171.



This preview shows how white text looks on a background with the Android color 4286413171.

# 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



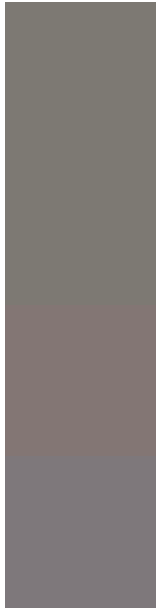
**Original Color**  
4286413171

**Protanopia**  
4286413171

**Deuteranopia**  
4287067508



# Trichromacy



**Original Color**

4286413171

**Protanomaly**

4286413171

**Deuteranomaly**

4286805620

**Tritanomaly**

4286478459

# Monochromacy



**Original Color**

4286413171

**Achromatopsia**

4286216826

**Achromatomaly**

4286282359

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286413171 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, 121, 115)` looks like.

```
.text, #text, p{  
    color:rgb(125, 121, 115)  
}
```

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, 121, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 121, 115) }
```

## Border

The CSS property to change the border of an element to Android 4286413171 is called "border". The border property can be set on classes, ids or directly on the HTML element.

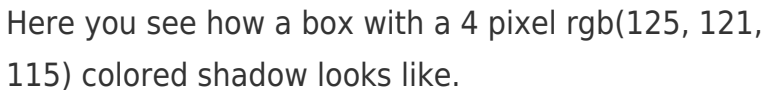
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 121, 115) }
```

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

```
.border{ border-color:rgb(125, 121, 115) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 121, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 121, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 121, 115); box-shadow:4px 4px 4px 4px rgb(125, 121, 115) }
```

# Background

The CSS property to change the background color of an element to Android 4286413171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 121, 115) }
```

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

```
.background{ background-color: rgb(125,  
121, 115) }
```

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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