

# Converting Colors

Android(4286152312)

Have a look what the booklet for  
Android(4286152312) contains.

|  |    |
|--|----|
| <b>Android(4286152312)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# Color

**Android(4286152312)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 797E78                     |
| RGB           | 121, 126, 120              |
| RGB Percent   | 47%, 49%, 47%              |
| CMY           | 0.5255, 0.5059, 0.5294     |
| CMYK          | 0.04, 0.00, 0.05, 0.51     |
| HSL           | 110°, 2%, 48%              |
| HSV           | 110°, 5%, 49%              |
| XYZ           | 18.7362, 20.3427, 20.7083  |
| YIQ           | 123.8210, -1.0540, -2.9260 |

# Conversions

## Conversions Part 2

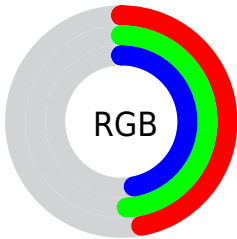
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 120, 126, 125                 |
| Decimal                             | 7962232                       |
| CIE Lab                             | 52.22, -3.07, 2.61            |
| CIE LCh                             | 52, 4.028, 139.627            |
| Yxy                                 | 20.3427, 0.3134,<br>0.3403    |
| Android<br>(android.graphics.Color) | 4286152312<br>(0xFF797E78)    |
| YUV                                 | 123.8210, -1.8838,<br>-2.4740 |
| Hunter-Lab                          | 45.1029, -4.7795,<br>4.3499   |

# Details

The Android color `4286152312` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286412926`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289573804`, and `4282993992` is the 20% darker color. If you saturate the color by 10%, you get `4285431403`, and if you desaturate by 10%, it is `4286873221`.

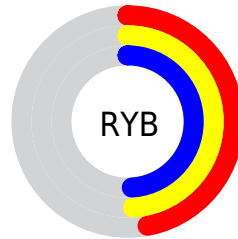
# Distribution



Red (47%)

Green (49%)

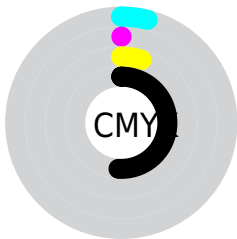
Blue (47%)



Red (47%)

Yellow (49%)

Blue (49%)

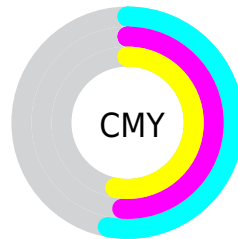


Cyan (4%)

Magenta (0%)

Yellow (5%)

Black (51%)



Cyan (53%)

Magenta (51%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286152312 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 4286152312 by changing the saturation by 10% instead.





4286152312



4286152312

4294967295



4284507487



4289573804



4282993992



4291415752



4281480753



4293257956



4280099100



4278389250



4278190080



4286152312



4286152312



4285431403



4286873221



4284776031



4287528593

 4284055122

 4288249502

 4283399750

 4288904874

 4282678841

 4289625783


 4282023468

 4290281156

 4281302560

 4291002064

 4280647187

 4291657437

 4279926279

 4292378345

# Harmonies

## Analogous

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



4286414198



4286152312



4285955963

# Triad

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



4286152312



4286086531



4286872186

# Complementary

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



4286152312



4286412926

# 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.



4286806654



4286152312



4286348419

# Square

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



4286152312



4285890178



4286610305



4286806903

# Rectangle

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



4286152312



4285890430



4286610305



4286872188



# Sweetspot

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



4286152312



4288848802



4286479736



4283519569



4291940817



4283585106



# Same Dimension

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



4286152312



4288390041



4286086778



4282138683



4279599104



4278190080



# Inverse Universe

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



4286412926



4288846243



4286478460



4282334016



4285137024

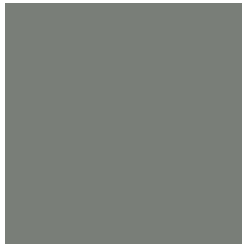


4278190080



# Previews

## White Background



This preview shows how the Android color 4286152312 looks on a white background.

## Color Contrast Check

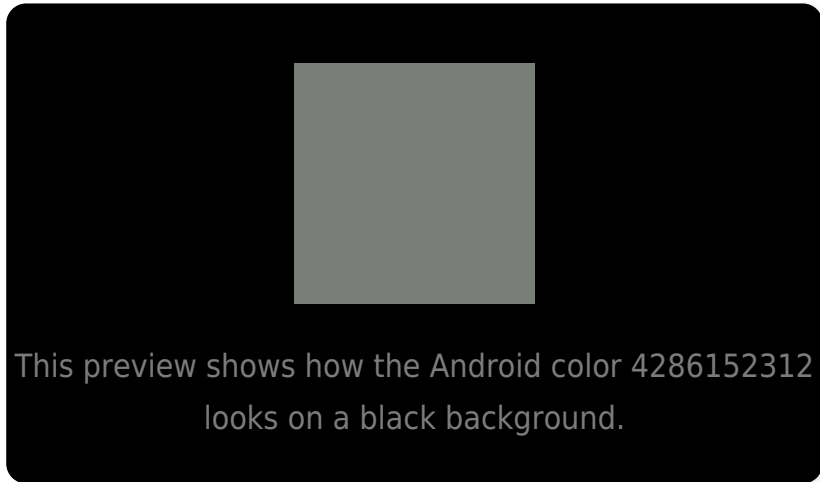
Large Text (above 18pt) WCAG AA ✓ Pass

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

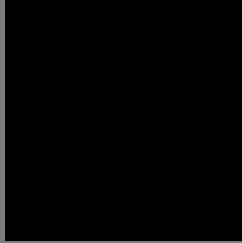
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4286152312 Background



This preview shows how black text looks on a background with the Android color 4286152312.



This preview shows how white text looks on a background with the Android color 4286152312.

# 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



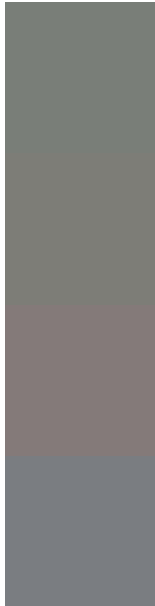
**Original Color**  
4286152312

**Protanopia**  
4286610551

**Deuteranopia**  
4287264889



# Trichromacy



**Original Color**

4286152312

**Protanomaly**

4286414199

**Deuteranomaly**

4286872185

**Tritanomaly**

4286217601

# Monochromacy



**Original Color**

4286152312

**Achromatopsia**

4286348412

**Achromatomaly**

4286283131

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286152312 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(121, 126, 120)` looks like.

```
.text, #text, p{  
    color:rgb(121, 126, 120)  
}
```

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(121, 126, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 126, 120) }
```

## Border

The CSS property to change the border of an element to Android 4286152312 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(121, 126, 120) }
```

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

```
.border{ border-color:rgb(121, 126, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 126, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 126, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 126, 120);  
box-shadow:4px 4px 4px 4px rgb(121, 126,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4286152312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 126, 120) }
```

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

```
.background{ background-color: rgb(121,  
126, 120) }
```

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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