

# Converting Colors

Android(4286090610)

Have a look what the booklet for  
Android(4286090610) contains.

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# Color

**Android(4286090610)**

# Conversions

Conversions Part 1	
Format	Color
Hex	788D72
RGB	120, 141, 114
RGB Percent	47%, 55%, 45%
CMY	0.5294, 0.4471, 0.5529
CMYK	0.15, 0.00, 0.19, 0.45
HSL	107°, 11%, 50%
HSV	107°, 19%, 55%
XYZ	20.3079, 24.2577, 19.5315
YIQ	131.6430, -3.8490, -12.8490

# Conversions

## Conversions Part 2

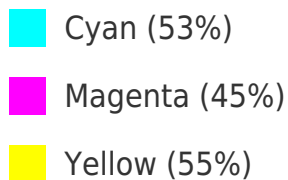
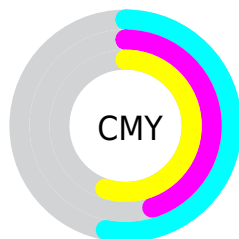
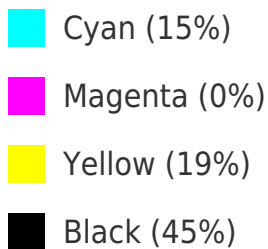
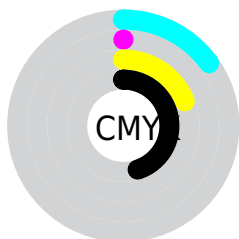
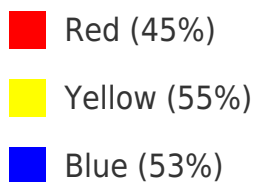
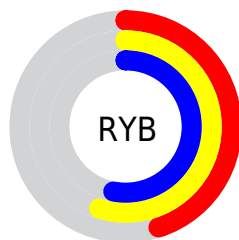
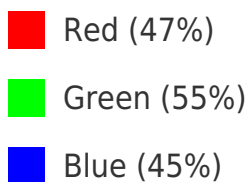
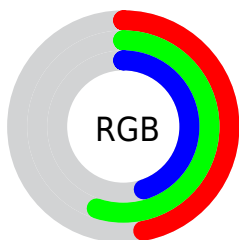
Format	Color
<a href="#">RYB</a>	<a href="#">114, 141, 135</a>
Decimal	<a href="#">7900530</a>
CIELab	<a href="#">56.34, -12.92, 11.94</a>
CIELCh	<a href="#">56, 17.590, 137.258</a>
Yxy	<a href="#">24.2577, 0.3168, 0.3785</a>
Android (android.graphics.Color)	<a href="#">4286090610</a> (0xFF788D72)
YUV	<a href="#">131.6430, -8.6980, -10.2109</a>
Hunter-Lab	<a href="#">49.2521, -12.5913, 10.9644</a>

# Details

The Android color `4286090610` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287066765`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4289512358`, and `4282866498` is the 20% darker color. If you saturate the color by 10%, you get `4285369700`, and if you desaturate by 10%, it is `4286811520`.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4286090610 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 4286090610 by changing the saturation by 10% instead.



 4286090610

 4286090610

4294967295

 4284445529

 4289512358

 4282866498

 4291354561

 4281353004

 4293196765

 4279971095

 4294967290

 4278327552

 4278190080

 4286090610

 4286090610

 4285369700

 4286811520


 4284648790

 4287532430

 4283927880

 4288253340

 4283206970

 4288974250

 4282486060

 4289695161

 4281765149

 4290416071

 4281044239

 4291136981

 4280323329

 4291857891

 4280257792

 4292578801

# Harmonies

## Analogous

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



4287203690



4286090610



4285042560

# Triad

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



4286090610



4285368997



4289166463

# Complementary

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



4286090610



4287066765

# 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.



4288839054



4286090610



4286678436

# Square

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



4286090610



4284452509



4287922332



4288905073

# Rectangle

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



4286090610



4284518538



4287922332



4289100932



# Sweetspot

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



4286090610



4289706157



4287465330



4283915349



4292598747



4284243036



# Same Dimension

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



4286090610



4288133261



4285697401



4282533696



4280190720



4278323200



# Inverse Universe

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



4287066765



4289629624



4287459974



4282794055



4285071495



4278583304



# Previews

## White Background



This preview shows how the Android color 4286090610 looks on a white background.

## Color Contrast Check

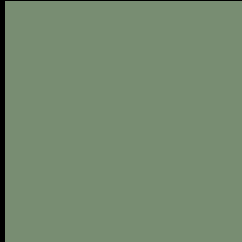
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4286090610 looks on a 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 4286090610 Background



This preview shows how black text looks on a background with the Android color 4286090610.



This preview shows how white text looks on a background with the Android color 4286090610.

# 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**


4286090610

**Protanopia**

4287596399

**Deuteranopia**

4288316020



**Tritanopia**  
4286417043

# Trichromacy



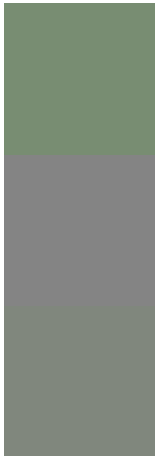
**Original Color**  
4286090610

**Protanomaly**  
4287072624

**Deuteranomaly**  
4287530611

**Tritanomaly**  
4286286471

# Monochromacy



**Original Color**  
4286090610

**Achromatopsia**  
4286874756

**Achromatomaly**  
4286613373

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286090610 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(120, 141, 114)` looks like.

```
.text, #text, p{  
    color:rgb(120, 141, 114)  
}
```

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(120, 141, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 141, 114) }
```

## Border

The CSS property to change the border of an element to Android 4286090610 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(120, 141, 114) }
```

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

```
.border{ border-color:rgb(120, 141, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 141, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 141, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 141, 114);  
box-shadow:4px 4px 4px 4px rgb(120, 141,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4286090610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 141, 114) }
```

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

```
.background{ background-color: rgb(120,  
141, 114) }
```

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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