

Converting Colors

Android(4286213763)

Have a look what the booklet for
Android(4286213763) contains.

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Color

Android(4286213763)

Conversions

Conversions Part 1	
Format	Color
Hex	7A6E83
RGB	122, 110, 131
RGB Percent	48%, 43%, 51%
CMY	0.5216, 0.5686, 0.4863
CMYK	0.07, 0.16, 0.00, 0.49
HSL	274°, 9%, 47%
HSV	274°, 16%, 51%
XYZ	17.6987, 16.9281, 23.8074
YIQ	115.9820, 0.4110, 9.0750

Conversions

Conversions Part 2

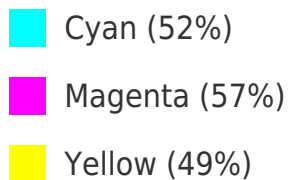
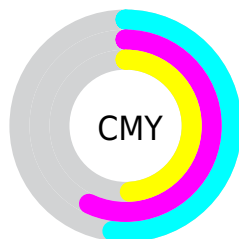
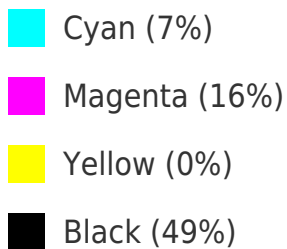
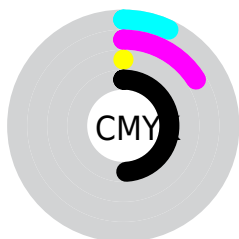
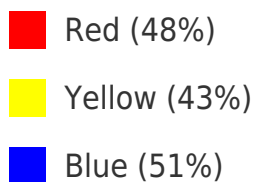
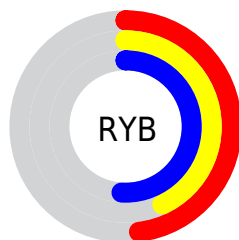
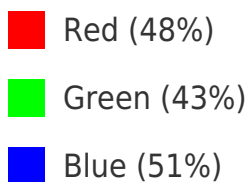
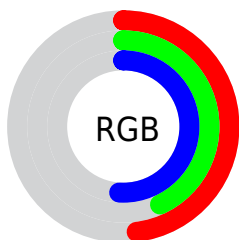
Format	Color
RYB	122, 110, 131
Decimal	8023683
CIELab	48.17, 8.93, -9.85
CIELCh	48, 13.296, 312.185
Yxy	16.9281, 0.3029, 0.2897
Android (android.graphics.Color)	4286213763 (0xFF7A6E83)
YUV	115.9820, 7.4039, 5.2778
Hunter-Lab	41.1438, 4.7831, -5.5068

Details

The Android color `4286213763` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286022510`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4289635000`, and `4282990162` is the 20% darker color. If you saturate the color by 10%, you get `4285817219`, and if you desaturate by 10%, it is `4286610307`.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4286213763 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 4286213763 by changing the saturation by 10% instead.

 4286213763

 4286213763


4294967295

 4284569194

 4289635000

 4282990162

 4291476948

 4281542971

 4293318896

 4280095781

 4294964735

 4278190095

 4278190080

 4286213763

 4286213763

 4285817219

 4286610307

 4285486211

 4286941315

 4285089667

 4287337859

 4284758659

 4287668867

 4284362115

 4288065667

 4283965315

 4288462211

 4283634307

 4288793219

 4283237763

 4289189763

 4283105411

 4289586307

Harmonies

Analogous

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



4285297288



4286213763



4286933881

Triad

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



4286213763



4286672733



4283857271

Complementary

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



4286213763



4286022510

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.



4284315755



4286213763



4285952860

Square

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



4286213763



4287130724



4285167202



4283791489

Rectangle

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



4286213763



4287196018



4285167202



4283922803

Sweetspot

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



4286213763



4289176235



4285429635



4283715927



4292269782



4283914071

Same Dimension

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



4286213763



4288514731



4286803586



4282334274



4283039874



4278255619

Inverse Universe

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



4286803575



4289432216



4285432687



4282530879



4286709816



4278386689

Previews

White Background



This preview shows how the Android color 4286213763 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 × Fail

Black Background



This preview shows how the Android color 4286213763 looks on a black 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

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

Android 4286213763 Background



This preview shows how black text looks on a background with the Android color 4286213763.



This preview shows how white text looks on a background with the Android color 4286213763.

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

4286213763

Protanopia

4285493637

Deuteranopia

4285951875

Trichromacy



Original Color
4286213763

Protanomaly
4285755524

Deuteranomaly
4286017411

Tritanomaly
4286148477

Monochromacy



Original Color
4286213763

Achromatopsia
4285822068

Achromatomaly
4285952633

CSS Examples

Text

The CSS property to change the color of the text to Android 4286213763 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(122, 110, 131)` looks like.

```
.text, #text, p{  
    color:rgb(122, 110, 131)  
}
```

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(122, 110, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 110, 131) }
```

Border

The CSS property to change the border of an element to Android 4286213763 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(122, 110, 131) }
```

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

```
.border{ border-color:rgb(122, 110, 131) }
```

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

Here you see how a box with a 4 pixel rgb(122, 110, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 110, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 110, 131);  
box-shadow:4px 4px 4px 4px rgb(122, 110,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4286213763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 110, 131) }
```

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

```
.background{ background-color: rgb(122,  
110, 131) }
```

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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