

Converting Colors

Android(4286283633)

Have a look what the booklet for
Android(4286283633) contains.

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Color

Android(4286283633)

Conversions

Conversions Part 1

Format	Color
Hex	7B7F71
RGB	123, 127, 113
RGB Percent	48%, 50%, 44%
CMY	0.5176, 0.5020, 0.5569
CMYK	0.03, 0.00, 0.11, 0.50
HSL	77°, 6%, 47%
HSV	77°, 11%, 50%
XYZ	18.7384, 20.5820, 18.6079
YIQ	124.2080, 2.1100, -5.2020

Conversions

Conversions Part 2

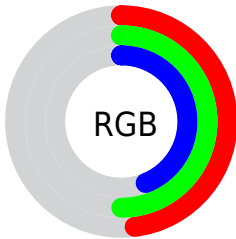
Format	Color
R_{YB}	113, 127, 117
Decimal	8093553
CIE _{Lab}	52.49, -4.21, 7.10
CIE _{LCh}	52, 8.249, 120.650
Yxy	20.5820, 0.3235, 0.3553
Android (android.graphics.Color)	4286283633 (0xFF7B7F71)
YUV	124.2080, -5.5255, -1.0594
Hunter-Lab	45.3673, -5.6657, 7.4387

Details

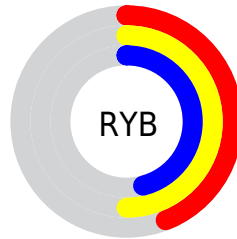
The Android color `4286283633` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285886847`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289705125`, and `4283059777` is the 20% darker color. If you saturate the color by 10%, you get `4286021476`, and if you desaturate by 10%, it is `4286545790`.

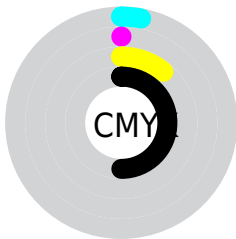
Distribution



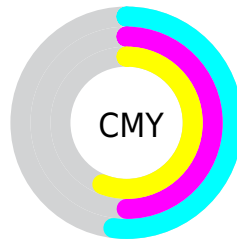
- Red (48%)
- Green (50%)
- Blue (44%)



- Red (44%)
- Yellow (50%)
- Blue (46%)



- Cyan (3%)
- Magenta (0%)
- Yellow (11%)
- Black (50%)



- Cyan (52%)
- Magenta (50%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286283633 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 4286283633 by changing the saturation by 10% instead.



4286283633



4286283633

4294967295



4284638809



4289705125



4283059777



4291547072



4281612075



4293389276



4280164887



4294967288



4278389760



4278190080



4286283633



4286283633



4286021476



4286545790



4285824856



4286742410

■ 4285562699

■ 4287004567

■ 4285300542

■ 4287266724

■ 4285103921

■ 4287463345

■ 4284841765

■ 4287725501

■ 4284645144

■ 4287922122

■ 4284382987

■ 4288184279

■ 4284186368

■ 4288446435

Harmonies

Analogous

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



4286807407



4286283633



4285759862

Triad

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



4286283633



4285497481



4287395965

Complementary

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



4286283633



4285886847

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.



4287068548



4286283633



4285955723

Square

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



4286283633



4285301124



4286544777



4287396214

Rectangle

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



4286283633



4285497723



4286544777



4287265152

Sweetspot

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



4286283633



4288980641



4286543217



4283651153



4292138196



4283716692

Same Dimension

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



4286283633



4288718480



4285824881



4282269753



4284186624



4278190080

Inverse Universe

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



4285886847



4288057510



4286345599



4282071360



4280549504



4278190080

Previews

White Background



This preview shows how the Android color 4286283633 looks on a white background.

Color Contrast Check

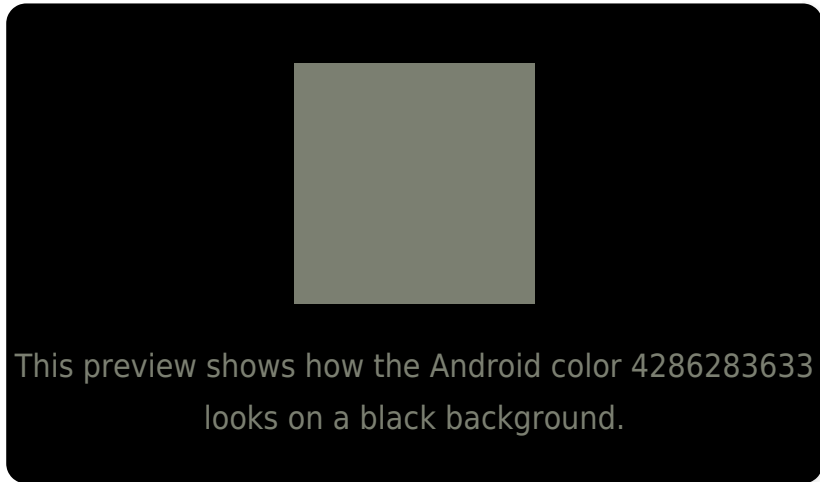
Large Text (above 18pt) WCAG AA ✓ Pass

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

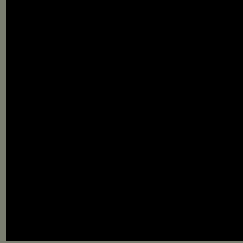
Any Text WCAG AA ✓ Pass

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 4286283633 Background



This preview shows how black text looks on a background with the Android color 4286283633.



This preview shows how white text looks on a background with the Android color 4286283633.

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

4286283633

Protanopia

4286741872

Deuteranopia

4287461746

Trichromacy



Original Color

4286283633

Protanomaly

4286545520

Deuteranomaly

4287003506

Tritanomaly

4286414206

Monochromacy



Original Color

4286283633

Achromatopsia

4286348412

Achromatomaly

4286348664

CSS Examples

Text

The CSS property to change the color of the text to Android 4286283633 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(123, 127, 113)` looks like.

```
.text, #text, p{  
    color:rgb(123, 127, 113)  
}
```

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(123, 127, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 127, 113) }
```

Border

The CSS property to change the border of an element to Android 4286283633 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(123, 127, 113) }
```

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

```
.border{ border-color:rgb(123, 127, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 127, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 127, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 127, 113);  
box-shadow:4px 4px 4px 4px rgb(123, 127,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4286283633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 127, 113) }
```

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

```
.background{ background-color: rgb(123,  
127, 113) }
```

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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