

Converting Colors

Android(4286280032)

Have a look what the booklet for
Android(4286280032) contains.

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Color

Android(4286280032)

Conversions

Conversions Part 1

Format	Color
Hex	7B7160
RGB	123, 113, 96
RGB Percent	48%, 44%, 38%
CMY	0.5176, 0.5569, 0.6235
CMYK	0.00, 0.08, 0.22, 0.52
HSL	38°, 12%, 43%
HSV	38°, 22%, 48%
XYZ	16.1848, 16.8657, 13.4687
YIQ	114.0520, 11.4170, -3.1670

Conversions

Conversions Part 2

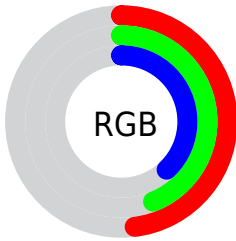
Format	Color
RYB	112, 123, 96
Decimal	8089952
CIELab	48.09, 0.88, 10.85
CIELCh	48, 10.885, 85.340
Yxy	16.8657, 0.3479, 0.3626
Android (android.graphics.Color)	4286280032 (0xFF7B7160)
YUV	114.0520, -8.8996, 7.8474
Hunter-Lab	41.0679, -1.5222, 9.3027

Details

The Android color `4286280032` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284508795`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4289766803`, and `4283056434` is the 20% darker color. If you saturate the color by 10%, you get `4286278740`, and if you desaturate by 10%, it is `4286281324`.

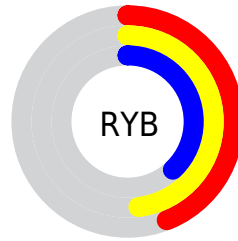
Distribution



Red (48%)

Green (44%)

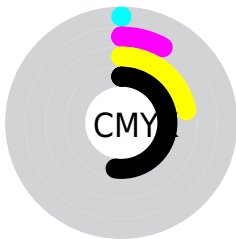
Blue (38%)



Red (44%)

Yellow (48%)

Blue (38%)

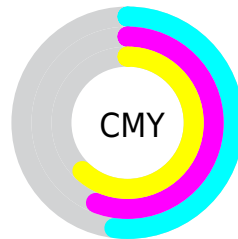


Cyan (0%)

Magenta (8%)

Yellow (22%)

Black (52%)



Cyan (52%)

Magenta (56%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286280032 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 4286280032 by changing the saturation by 10% instead.



4286280032



4286280032

4294967295



4284635464



4289766803



4283056434



4291543213



4281543453



4293385416



4280227587



4294965477



4278190080



4286280032



4286280032



4286278740



4286281324



4286277703



4286282361



4286276411



4286283653

■ 4286275375

■ 4286284689

■ 4286274083

■ 4286285982

■ 4286273046

■ 4286287018

■ 4286271754

■ 4286288310

■ 4286270720

■ 4286289346

■ 4286290639

Harmonies

Analogous

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



4286738019



4286280032



4285625441

Triad

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



4286280032



4284118906



4286410365

Complementary

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



4286280032



4284508795

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.



4285689987



4286280032



4284315265

Square

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



4286280032



4284381040



4284904324



4286868596

Rectangle

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



4286280032



4285167205



4284904324



4286213759

Sweetspot

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



4286280032



4288781461



4286275690



4283584331



4291940817



4283585106

Same Dimension

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



4286280032



4288778615



4286085984



4282202935



4286402304



4294745856

Inverse Universe

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



4284508795



4286023329



4284702843



4281809213



4278201981



4278214140

Previews

White Background



This preview shows how the Android color 4286280032 looks on a white background.

Color Contrast Check

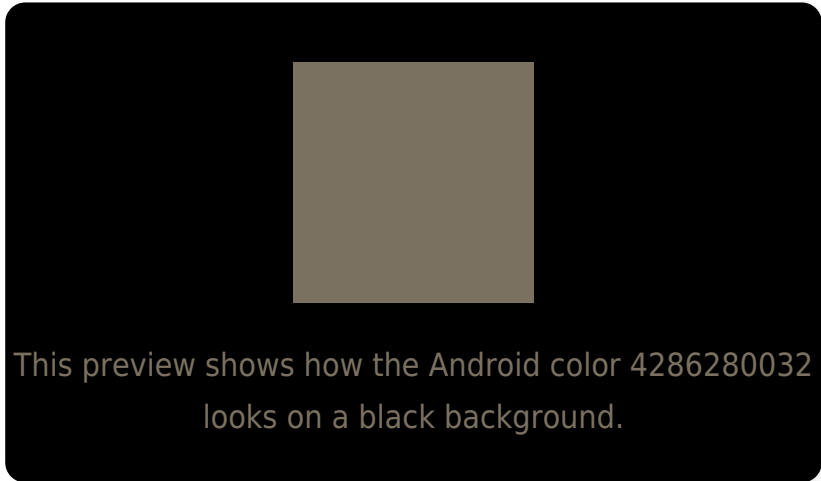
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

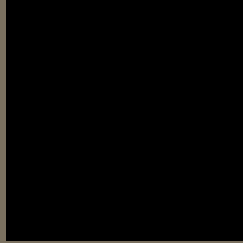
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

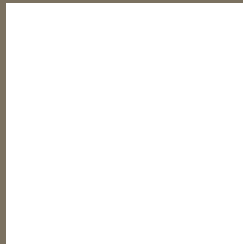
Any Text WCAG AAA × Fail

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

Android 4286280032 Background



This preview shows how black text looks on a background with the Android color 4286280032.



This preview shows how white text looks on a background with the Android color 4286280032.

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
4286280032

Protanopia
4286083680

Deuteranopia
4286803553



Tritanopia
4286475894

Trichromacy



Original Color
4286280032

Protanomaly
4286149216

Deuteranomaly
4286607201

Tritanomaly
4286410606

Monochromacy



Original Color
4286280032

Achromatopsia
4285690482

Achromatomaly
4285887083

CSS Examples

Text

The CSS property to change the color of the text to Android 4286280032 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, 113, 96)` looks like.

```
.text, #text, p{  
    color:rgb(123, 113, 96)  
}
```

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, 113, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 113, 96) }
```

Border

The CSS property to change the border of an element to Android 4286280032 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, 113, 96) }
```

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

```
.border{ border-color:rgb(123, 113, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 113, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 113, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 113, 96);  
box-shadow:4px 4px 4px 4px rgb(123, 113,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4286280032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 113, 96) }
```

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

```
.background{ background-color: rgb(123,  
113, 96) }
```

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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