

Converting Colors

Android(4286011192)

Have a look what the booklet for
Android(4286011192) contains.

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Color

Android(4286011192)

Conversions

Conversions Part 1

Format	Color
Hex	775738
RGB	119, 87, 56
RGB Percent	47%, 34%, 22%
CMY	0.5333, 0.6588, 0.7804
CMYK	0.00, 0.27, 0.53, 0.53
HSL	30°, 36%, 34%
HSV	30°, 53%, 47%
XYZ	11.7298, 11.0239, 5.2510
YIQ	93.0340, 29.0230, -2.8570

Conversions

Conversions Part 2

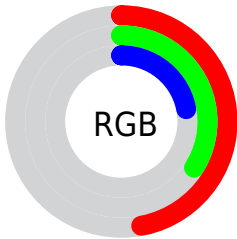
Format	Color
R_{YB}	119, 117, 56
Decimal	7821112
CIE Lab	39.62, 9.19, 23.10
CIE LCh	40, 24.861, 68.302
Yxy	11.0239, 0.4189, 0.3936
Android (android.graphics.Color)	4286011192 (0xFF775738)
YUV	93.0340, -18.2578, 22.7722
Hunter-Lab	33.2022, 4.9571, 13.8647

Details

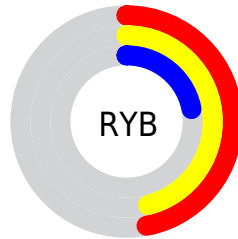
The Android color **4286011192** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281882743**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4289562984**, and **4282657292** is the 20% darker color. If you saturate the color by 10%, you get **4286009644**, and if you desaturate by 10%, it is **4286012740**.

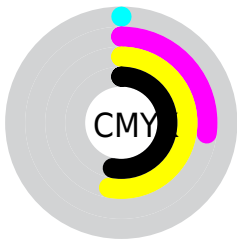
Distribution



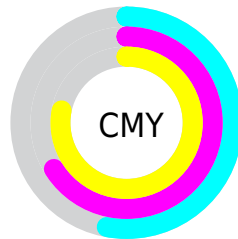
- Red (47%)
- Green (34%)
- Blue (22%)



- Red (47%)
- Yellow (46%)
- Blue (22%)



- Cyan (0%)
- Magenta (27%)
- Yellow (53%)
- Black (53%)



- Cyan (53%)
- Magenta (66%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286011192 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 4286011192 by changing the saturation by 10% instead.



4286011192



4286011192

4294967295



4284301346



4289562984



4282657292



4291404673



4281079040



4293312155



4279369728



4294957750



4278190080



4294964945



4294967278



4286011192



4286011192



4286009644



4286012740

■ 4286008096

■ 4286014288

■ 4286006548

■ 4286015836

■ 4286005000

■ 4286017384

■ 4286003968

■ 4286018931

■ 4286020479

■ 4286022027

■ 4286023575

■ 4286025123

Harmonies

Analogous

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



4286730565



4286011192



4284833333

Triad

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



4286011192



4279789666



4284962429

Complementary

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



4286011192



4281882743

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.



4282998149



4286011192



4278282102

Square

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



4286011192



4281755470



4280640387



4286271597

Rectangle

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



4286011192



4283916857



4280640387



4284373377

Sweetspot

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



4286011192



4288450435



4286003289



4283385664



4291809231



4283387727

Same Dimension

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



4286011192



4288440632



4286019128



4282071093



4286200832



4294605568

Inverse Universe

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



4281882743



4281887644



4281874807



4281677883



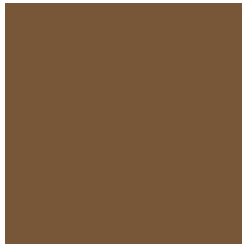
4278206074



4278222842

Previews

White Background



This preview shows how the Android color 4286011192 looks on a white background.

Color Contrast Check

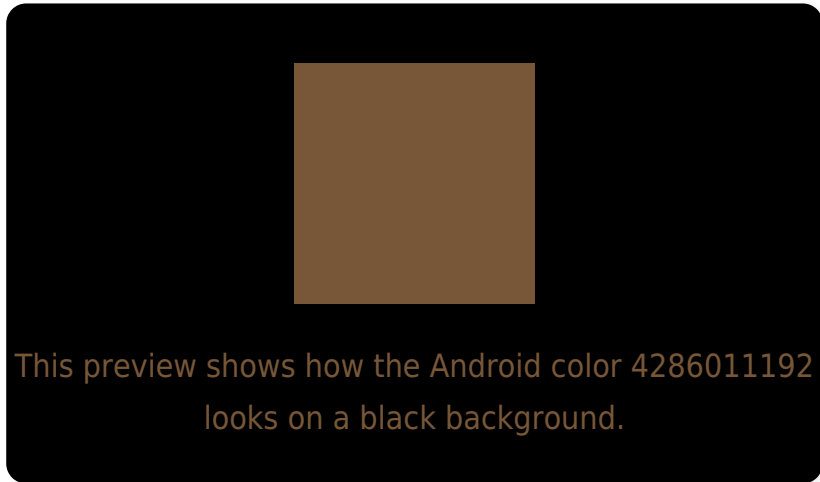
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286011192 Background



This preview shows how black text looks on a background with the Android color 4286011192.



This preview shows how white text looks on a background with the Android color 4286011192.

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

4286011192

Protanopia

4284898875

Deuteranopia

4285684023

Trichromacy



Original Color
4286011192

Protanomaly
4285291322

Deuteranomaly
4285814839

Tritanomaly
4286141517

Monochromacy



Original Color
4286011192

Achromatopsia
4284308829

Achromatomaly
4284898128

CSS Examples

Text

The CSS property to change the color of the text to Android 4286011192 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(119, 87, 56)` looks like.

```
.text, #text, p{  
    color:rgb(119, 87, 56)  
}
```

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(119, 87, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 87, 56) }
```

Border

The CSS property to change the border of an element to Android 4286011192 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(119, 87, 56) }
```

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

```
.border{ border-color:rgb(119, 87, 56) }
```

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

Here you see how a box with a 4 pixel rgb(119, 87, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 87, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 87, 56);  
box-shadow:4px 4px 4px 4px rgb(119, 87,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4286011192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 87, 56) }
```

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

```
.background{ background-color: rgb(119, 87,  
56) }
```

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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