

Converting Colors

Android(4286140466)

Have a look what the booklet for
Android(4286140466) contains.

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Color

Android(4286140466)

Conversions

Conversions Part 1

Format	Color
Hex	795032
RGB	121, 80, 50
RGB Percent	47%, 31%, 20%
CMY	0.5255, 0.6863, 0.8039
CMYK	0.00, 0.34, 0.59, 0.53
HSL	25°, 42%, 34%
HSV	25°, 59%, 47%
XYZ	11.3295, 10.0326, 4.3570
YIQ	88.8390, 34.0660, -0.6380

Conversions

Conversions Part 2

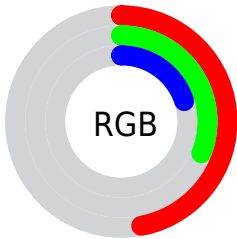
Format	Color
RYB	121, 102, 50
Decimal	7950386
CIELab	37.90, 13.74, 24.52
CIELCh	38, 28.112, 60.740
Yxy	10.0326, 0.4405, 0.3901
Android (android.graphics.Color)	4286140466 (0xFF795032)
YUV	88.8390, -19.1476, 28.2052
Hunter-Lab	31.6742, 8.4177, 14.0163

Details

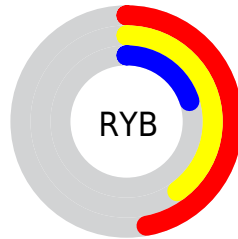
The Android color **4286140466** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281490297**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4289757537**, and **4282721028** is the 20% darker color. If you saturate the color by 10%, you get **4286138662**, and if you desaturate by 10%, it is **4286142270**.

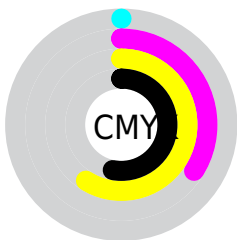
Distribution



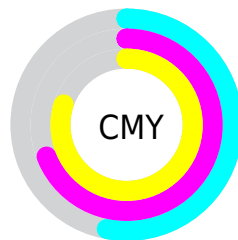
- Red (47%)
- Green (31%)
- Blue (20%)



- Red (47%)
- Yellow (40%)
- Blue (20%)



- Cyan (0%)
- Magenta (34%)
- Yellow (59%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286140466 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 4286140466 by changing the saturation by 10% instead.

 4286140466

 4286140466

4294967295

 4284430620

 4289757537

 4282721028

 4291599226

 4281143040

 4293506708

 4278976512

 4294955695

 4278190080

 4294962890

 4294967270

 4286140466

 4286140466

 4286138662

 4286142270

■ 4286136858

■ 4286144074

■ 4286135054

■ 4286145878

■ 4286133250

■ 4286147682

■ 4286132992

■ 4286149486

■ 4286151291

■ 4286153095

■ 4286154899

■ 4286156703

Harmonies

Analogous

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



4286794051



4286140466



4284962859

Triad

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



4286140466



4278347097



4284240768

Complementary

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



4286140466



4281490297

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.



4281686918



4286140466



4278215792

Square

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



4286140466



4281557826



4278215040



4285942640

Rectangle

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



4286140466



4283981101



4278215040



4283455108

Sweetspot

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



4286140466



4288581250



4286132827



4283385150



4291809231



4283387727

Same Dimension

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



4286140466



4288568879



4286149426



4282202679



4286395648



4294732544

Inverse Universe

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



4281490297



4281298846



4281481337



4281809725



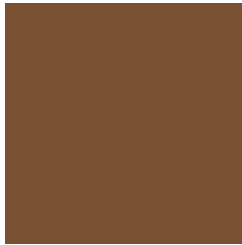
4278208637



4278227708

Previews

White Background



This preview shows how the Android color 4286140466 looks on a white background.

Color Contrast Check

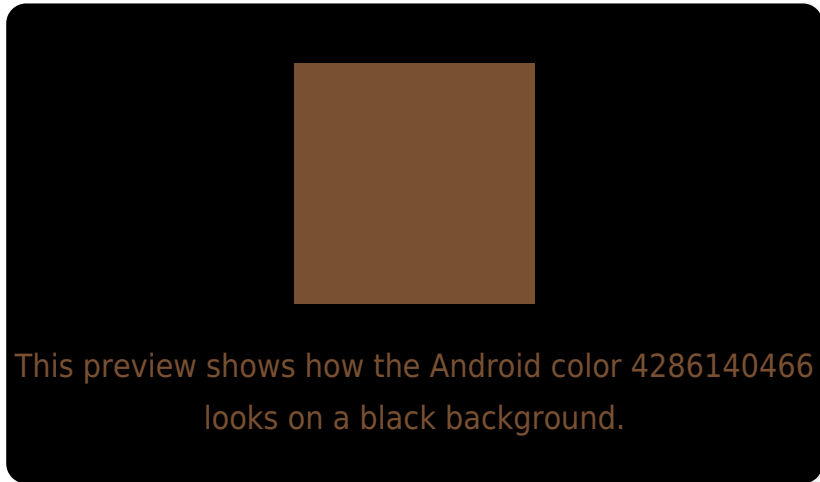
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286140466 Background



This preview shows how black text looks on a background with the Android color 4286140466.



This preview shows how white text looks on a background with the Android color 4286140466.

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
4286140466

Protanopia
4284635701

Deuteranopia
4285420849



Tritanopia
4286270546

Trichromacy



Original Color

4286140466

Protanomaly

4285158964

Deuteranomaly

4285682481

Tritanomaly

4286205254

Monochromacy



Original Color

4286140466

Achromatopsia

4284045657

Achromatomaly

4284831307

CSS Examples

Text

The CSS property to change the color of the text to Android 4286140466 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(121, 80, 50)` looks like.

```
.text, #text, p{  
    color:rgb(121, 80, 50)  
}
```

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(121, 80, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 80, 50) }
```

Border

The CSS property to change the border of an element to Android 4286140466 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(121, 80, 50) }
```

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

```
.border{ border-color:rgb(121, 80, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 80, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 80, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 80, 50);  
box-shadow:4px 4px 4px 4px rgb(121, 80,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4286140466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 80, 50) }
```

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

```
.background{ background-color: rgb(121, 80,  
50) }
```

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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