

Converting Colors

Android(4286146816)

Have a look what the booklet for
Android(4286146816) contains.

Android(4286146816)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286146816)

Conversions

Conversions Part 1

Format	Color
Hex	796900
RGB	121, 105, 0
RGB Percent	47%, 41%, 0%
CMY	0.5255, 0.5882, 1.0000
CMYK	0.00, 0.13, 1.00, 0.53
HSL	52°, 100%, 24%
HSV	52°, 100%, 47%
XYZ	12.9367, 14.1681, 2.0529
YIQ	97.8140, 43.2410, -29.2630

Conversions

Conversions Part 2

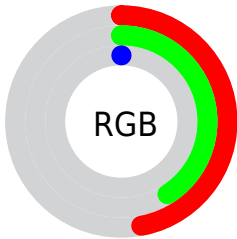
Format	Color
RYB	18, 121, 0
Decimal	7956736
CIELab	44.47, -3.46, 51.03
CIElCh	44, 51.150, 93.882
Yxy	14.1681, 0.4437, 0.4859
Android (android.graphics.Color)	4286146816 (0xFF796900)
YUV	97.8140, -48.2223, 20.3341
Hunter-Lab	37.6405, -4.5220, 23.1148

Details

The Android color **4286146816** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278194297**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4289829949**, and **4282661376** is the 20% darker color. If you saturate the color by 10%, you get **4286146816**, and if you desaturate by 10%, it is **4286147340**.

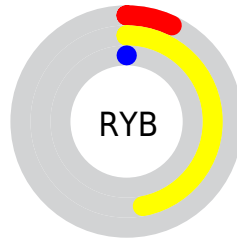
Distribution



Red (47%)

Green (41%)

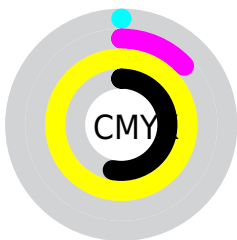
Blue (0%)



Red (7%)

Yellow (47%)

Blue (0%)

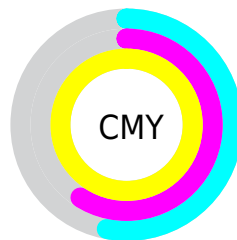


Cyan (0%)

Magenta (13%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (59%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286146816 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 4286146816 by changing the saturation by 10% instead.



4286146816



4286146816

4294967292



4284371200



4289829949



4282661376



4291737430



4281017600



4293644912



4279177472



4294962827



4278190080



4294967206



4294967234



4294967263



4286146816

 4286147340

 4286147608

 4286148132

 4286148400

 4286148924

 4286149449

 4286149717

 4286150241

 4286150509

Harmonies

Analogous

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



4288370968



4286146816



4283266074

Triad

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



4286146816



4278221976



4288759951

Complementary

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



4286146816



4278194297

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.



4285619120



4286146816



4278220725

Square

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



4286146816



4278222190



4278217918



4290002533

Rectangle

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



4286146816



4280318260



4278217918



4287909532

Sweetspot

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



4286146816



4288583791



4286119952



4283386675



4291809231



4283387727

Same Dimension

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



4286146816



4288579840



4283267328



4282203191



4286409728



4294761216

Inverse Universe

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



4278194297



4278195614



4281073785



4281808957



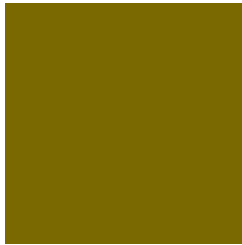
4278194557



4278198780

Previews

White Background



This preview shows how the Android color 4286146816 looks on a white background.

Color Contrast Check

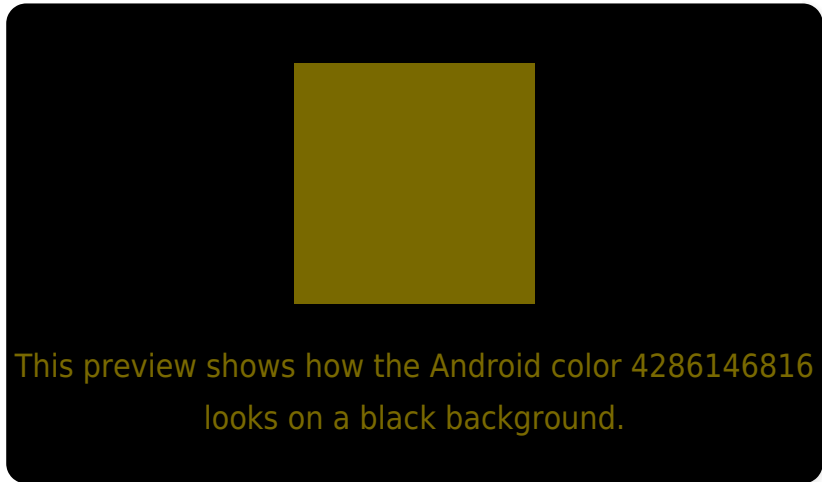
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286146816 Background



This preview shows how black text looks on a background with the Android color 4286146816.

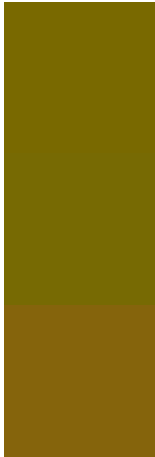


This preview shows how white text looks on a background with the Android color 4286146816.

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
4286146816

Protanopia
4286016003

Deuteranopia
4286931980



Tritanopia
4286538345

Trichromacy



Original Color
4286146816

Protanomaly
4286081538

Deuteranomaly
4286670344

Tritanomaly
4286408003

Monochromacy



Original Color
4286146816

Achromatopsia
4284637794

Achromatomaly
4285162814

CSS Examples

Text

The CSS property to change the color of the text to Android 4286146816 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, 105, 0)` looks like.

```
.text, #text, p{  
    color:rgb(121, 105, 0)  
}
```

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, 105, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 105, 0) }
```

Border

The CSS property to change the border of an element to Android 4286146816 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, 105, 0) }
```

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

```
.border{ border-color:rgb(121, 105, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 105, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 105, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 105, 0);  
box-shadow:4px 4px 4px 4px rgb(121, 105,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286146816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 105, 0) }
```

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

```
.background{ background-color: rgb(121,  
105, 0) }
```

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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