

Converting Colors

Android(4286090496)

Have a look what the booklet for
Android(4286090496) contains.

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Color

Android(4286090496)

Conversions

Conversions Part 1

Format	Color
Hex	788D00
RGB	120, 141, 0
RGB Percent	47%, 55%, 0%
CMY	0.5294, 0.4471, 1.0000
CMYK	0.15, 0.00, 1.00, 0.45
HSL	69°, 100%, 28%
HSV	69°, 100%, 55%
XYZ	17.2706, 23.0428, 3.5375
YIQ	118.6470, 32.7450, -48.3030

Conversions

Conversions Part 2

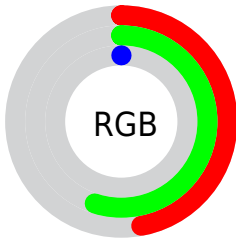
Format	Color
RYB	0, 141, 21
Decimal	7900416
CIELab	55.12, -23.34, 58.80
CIELCh	55, 63.259, 111.648
Yxy	23.0428, 0.3938, 0.5255
Android (android.graphics.Color)	4286090496 (0xFF788D00)
YUV	118.6470, -58.4930, 1.1866
Hunter-Lab	48.0029, -19.7840, 29.2328

Details

The Android color `4286090496` is a dark color, and the websafe version is hex `999900`. A complement of this color would be `4279566477`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289774405`, and `4282604288` is the 20% darker color. If you saturate the color by 10%, you get `4286090496`, and if you desaturate by 10%, it is `4286221582`.

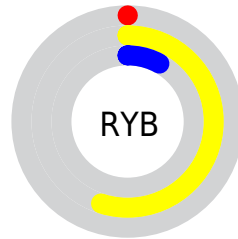
Distribution



Red (47%)

Green (55%)

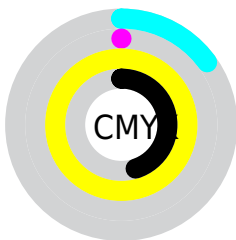
Blue (0%)



Red (0%)

Yellow (55%)

Blue (8%)

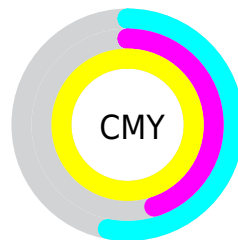


Cyan (15%)

Magenta (0%)

Yellow (100%)

Black (45%)



Cyan (53%)

Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286090496 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 4286090496 by changing the saturation by 10% instead.



4286090496



4286090496

4294967295



4284314368



4289774405



4282604288



4291616352



4280828672



4293589883



4278988032



4294967190



4278196736



4294967218



4278190080



4294967247



4294967276



4286090496

 4286221582

 4286352668

 4286483754

 4286614840

 4286811463

 4286942549

 4287073635

 4287204721

 4287335807

Harmonies

Analogous

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



4289428480



4286090496



4281046843

Triad

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



4286090496



4278229465



4292758934

Complementary

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



4286090496



4279566477

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.



4290208457



4286090496



4278226929

Square

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



4286090496



4278230443



4284710123



4293218143

Rectangle

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



4286090496



4278229855



4284710123



4292170664

Sweetspot

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



4286090496



4289706113



4287435520



4283915323



4292598747



4284243036

Same Dimension

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



4286090496



4288460800



4281634048



4282795840



4285761280



4278650880

Inverse Universe

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



4279566477



4279959736



4284022925



4282466375



4279500935



4278255624

Previews

White Background



This preview shows how the Android color 4286090496 looks on a white background.

Color Contrast Check

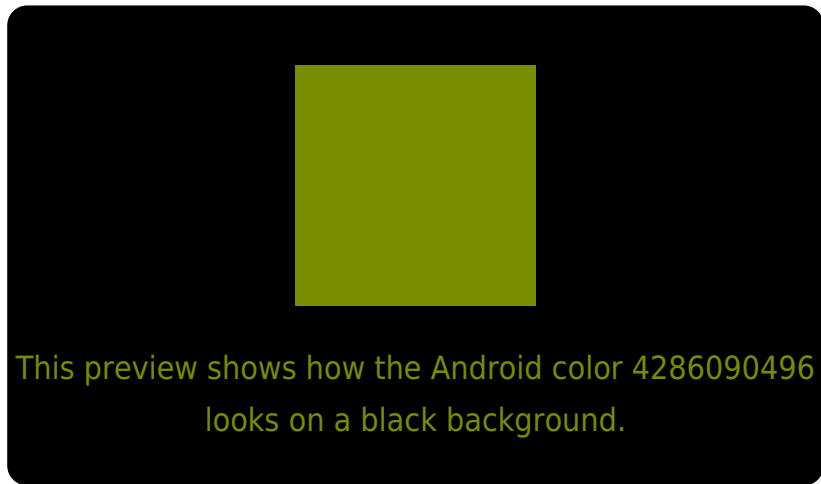
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286090496 Background



This preview shows how black text looks on a background with the Android color 4286090496.



This preview shows how white text looks on a background with the Android color 4286090496.

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
4286090496

Protanopia
4287988736

Deuteranopia
4289101080



Tritanopia
4286808973

Trichromacy



Original Color
4286090496

Protanomaly
4287268608

Deuteranomaly
4287988495

Tritanomaly
4286547802

Monochromacy



Original Color
4286090496

Achromatopsia
4286019447

Achromatomaly
4286021452

CSS Examples

Text

The CSS property to change the color of the text to Android 4286090496 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(120, 141, 0)` looks like.

```
.text, #text, p{  
    color:rgb(120, 141, 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(120, 141, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 141, 0) }
```

Border

The CSS property to change the border of an element to Android 4286090496 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(120, 141, 0) }
```

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

```
.border{ border-color:rgb(120, 141, 0) }
```

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

Here you see how a box with a 4 pixel rgb(120, 141, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 141, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 141, 0);  
box-shadow:4px 4px 4px 4px rgb(120, 141,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286090496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 141, 0) }
```

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

```
.background{ background-color: rgb(120,  
141, 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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