

Converting Colors

Android(4286032896)

Have a look what the booklet for
Android(4286032896) contains.

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Color

Android(4286032896)

Conversions

Conversions Part 1

Format	Color
Hex	77AC00
RGB	119, 172, 0
RGB Percent	47%, 67%, 0%
CMY	0.5333, 0.3255, 1.0000
CMYK	0.31, 0.00, 1.00, 0.33
HSL	78°, 100%, 34%
HSV	78°, 100%, 67%
XYZ	22.3603, 33.4270, 5.2735
YIQ	136.5450, 23.6240, -64.7280

Conversions

Conversions Part 2

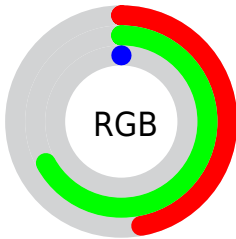
Format	Color
RYB	0, 172, 53
Decimal	7842816
CIELab	64.51, -38.34, 65.90
CIElCh	65, 76.242, 120.193
Yxy	33.4270, 0.3662, 0.5474
Android (android.graphics.Color)	4286032896 (0xFF77AC00)
YUV	136.5450, -67.3167, -15.3870
Hunter-Lab	57.8161, -32.1435, 35.0633

Details

The Android color **4286032896** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4281663660**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4289782860**, and **4282349312** is the 20% darker color. If you saturate the color by 10%, you get **4286032896**, and if you desaturate by 10%, it is **4286360593**.

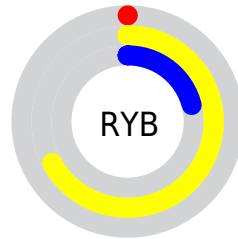
Distribution



Red (47%)

Green (67%)

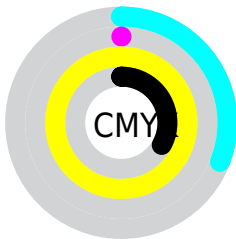
Blue (0%)



Red (0%)

Yellow (67%)

Blue (21%)

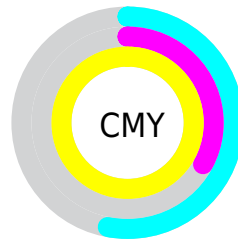


Cyan (31%)

Magenta (0%)

Yellow (100%)

Black (33%)



Cyan (53%)

Magenta (33%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286032896 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 4286032896 by changing the saturation by 10% instead.



4286032896



4286032896

4294967295



4284190976



4289782860



4282349312



4291690344



4280376832



4293590916



4278208000



4294967200



4278202112



4294967228



4278196224



4294967257



4278190080



4294967287



4286032896

 4286360593

 4286753826

 4287081524

 4287409221

 4287802454

 4288130151

 4288457848

 4288785546

 4289178779

Harmonies

Analogous

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



4290484736



4286032896



4278236756

Triad

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



4286032896



4278236415



4294922911

Complementary

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



4286032896



4281663660

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.



4293748961



4286032896



4278232575

Square

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



4286032896



4278238175



4288187135



4294926172

Rectangle

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



4286032896



4278237827



4288187135



4294923958

Sweetspot

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



4286032896



4291616925



4289475584



4284772424



4293980400



4285558896

Same Dimension

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



4286032896



4288405504



4280462336



4283717454



4285044224



4279244544

Inverse Universe

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



4281663660



4282712288



4287234220



4283518551



4281204886



4278648855

Previews

White Background



This preview shows how the Android color 4286032896 looks on a white background.

Color Contrast Check

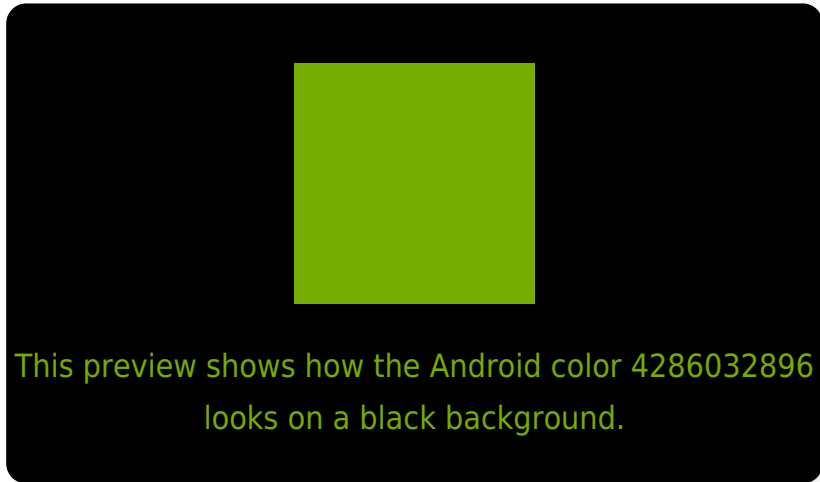
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4286032896 Background



This preview shows how black text looks on a background with the Android color 4286032896.



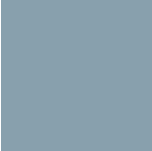
This preview shows how white text looks on a background with the Android color 4286032896.

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





Tritanopia
4287144109

Trichromacy



Original Color
4286032896

Protanomaly
4288389632

Deuteranomaly
4289240341

Tritanomaly
4286751854

Monochromacy



Original Color
4286032896

Achromatopsia
4287203721

Achromatomaly
4286748247

CSS Examples

Text

The CSS property to change the color of the text to Android 4286032896 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, 172, 0)` looks like.

```
.text, #text, p{  
    color:rgb(119, 172, 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(119, 172, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 172, 0) }
```

Border

The CSS property to change the border of an element to Android 4286032896 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, 172, 0) }
```

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

```
.border{ border-color:rgb(119, 172, 0) }
```

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

Here you see how a box with a 4 pixel rgb(119, 172, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 172, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 172, 0);  
box-shadow:4px 4px 4px 4px rgb(119, 172,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286032896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 172, 0) }
```

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

```
.background{ background-color: rgb(119,  
172, 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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