

Converting Colors

Android(4286161697)

Have a look what the booklet for
Android(4286161697) contains.

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Color

Android(4286161697)

Conversions

Conversions Part 1

Format	Color
Hex	79A321
RGB	121, 163, 33
RGB Percent	47%, 64%, 13%
CMY	0.5255, 0.3608, 0.8706
CMYK	0.26, 0.00, 0.80, 0.36
HSL	79°, 66%, 38%
HSV	79°, 80%, 64%
XYZ	21.2569, 30.3691, 6.1803
YIQ	135.6220, 16.6980, -49.3340

Conversions

Conversions Part 2

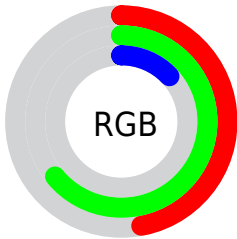
Format	Color
RYB	33, 163, 75
Decimal	7971617
CIELab	61.97, -32.58, 57.57
CIELCh	62, 66.153, 119.510
Yxy	30.3691, 0.3677, 0.5254
Android (android.graphics.Color)	4286161697 (0xFF79A321)
YUV	135.6220, -50.5926, -12.8235
Hunter-Lab	55.1082, -27.5866, 31.9264

Details

The Android color **4286161697** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4283113891**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4289845849**, and **4282609408** is the 20% darker color. If you saturate the color by 10%, you get **4285834001**, and if you desaturate by 10%, it is **4286489393**.

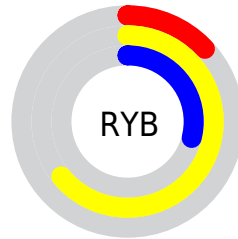
Distribution



Red (47%)

Green (64%)

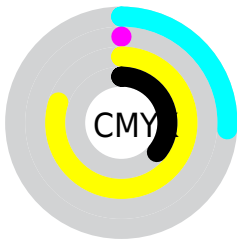
Blue (13%)



Red (13%)

Yellow (64%)

Blue (29%)

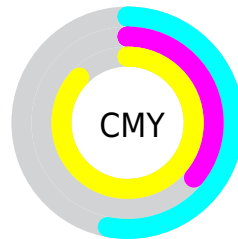


Cyan (26%)

Magenta (0%)

Yellow (80%)

Black (36%)



Cyan (53%)

Magenta (36%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286161697 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 4286161697 by changing the saturation by 10% instead.



4286161697



4286161697

4294967295



4284385536



4289845849



4282609408



4291753844



4280833536



4293656464



4278533888



4294967211



4278200576



4294967240



4278193408



4294967268



4278190080



4286161697



4286161697



4285834001



4286489393

■ 4285440768

■ 4286882626

■ 4287210322

■ 4287538018

■ 4287865714

■ 4288258947

■ 4288586643

■ 4288914339

■ 4289242036

Harmonies

Analogous

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



4289958656



4286161697



4278234455

Triad

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



4286161697



4278234106



4294728601

Complementary

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



4286161697



4283113891

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.



4292570322



4286161697



4278230527

Square

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



4286161697



4278235342



4287793148



4294665312

Rectangle

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



4286161697



4278235262



4287793148



4294270637

Sweetspot

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



4286161697



4291024033



4288891425



4284574540



4293651435



4285229931

Same Dimension

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



4286161697



4287812616



4281967393



4283388489



4284649728



4278981120

Inverse Universe

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



4283113891



4283042004



4287308195



4283189586



4281270417



4278583314

Previews

White Background



This preview shows how the Android color 4286161697 looks on a white background.

Color Contrast Check

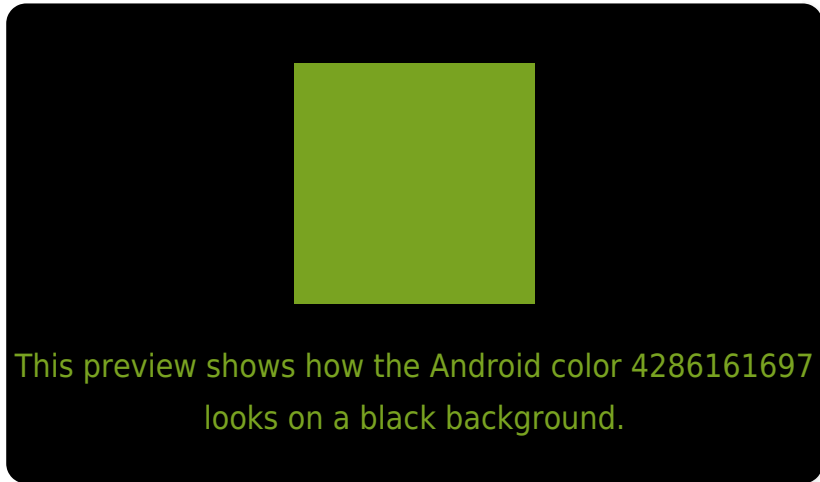
Large Text (above 18pt) WCAG AA × Fail

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 4286161697 Background



This preview shows how black text looks on a background with the Android color 4286161697.



This preview shows how white text looks on a background with the Android color 4286161697.

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

4286161697

Protanopia

4289238557

Deuteranopia

4290481708

Trichromacy



Original Color
4286161697

Protanomaly
4288125726

Deuteranomaly
4288910888

Tritanomaly
4286749812

Monochromacy



Original Color
4286161697

Achromatopsia
4287137928

Achromatomaly
4286812771

CSS Examples

Text

The CSS property to change the color of the text to Android 4286161697 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, 163, 33)` looks like.

```
.text, #text, p{  
    color:rgb(121, 163, 33)  
}
```

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, 163, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 163, 33) }
```

Border

The CSS property to change the border of an element to Android 4286161697 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, 163, 33) }
```

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

```
.border{ border-color:rgb(121, 163, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 163, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 163, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 163, 33);  
box-shadow:4px 4px 4px 4px rgb(121, 163,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4286161697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 163, 33) }
```

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

```
.background{ background-color: rgb(121,  
163, 33) }
```

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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