

Converting Colors

Android(4286035296)

Have a look what the booklet for
Android(4286035296) contains.

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Color

Android(4286035296)

Conversions

Conversions Part 1

Format	Color
Hex	77B560
RGB	119, 181, 96
RGB Percent	47%, 71%, 38%
CMY	0.5333, 0.2902, 0.6235
CMYK	0.34, 0.00, 0.47, 0.29
HSL	104°, 36%, 54%
HSV	104°, 47%, 71%
XYZ	26.2429, 37.8142, 16.9821
YIQ	152.7720, -9.6670, -39.5790

Conversions

Conversions Part 2

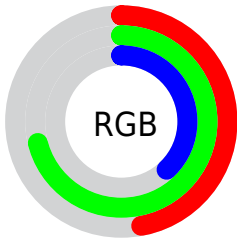
Format	Color
RYB	96, 181, 158
Decimal	7845216
CIELab	67.88, -35.98, 36.97
CIElCh	68, 51.591, 134.225
Yxy	37.8142, 0.3238, 0.4666
Android (android.graphics.Color)	4286035296 (0xFF77B560)
YUV	152.7720, -27.9886, -29.6180
Hunter-Lab	61.4933, -31.4363, 26.6717

Details

The Android color `4286035296` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4288569525`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4289654164`, and `4282548271` is the 20% darker color. If you saturate the color by 10%, you get `4285183310`, and if you desaturate by 10%, it is `4286887282`.

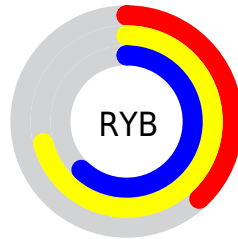
Distribution



Red (47%)

Green (71%)

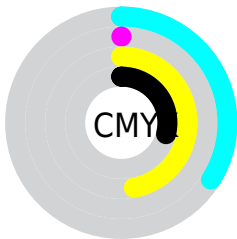
Blue (38%)



Red (38%)

Yellow (71%)

Blue (62%)

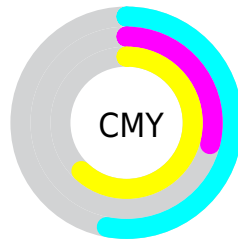


Cyan (34%)

Magenta (0%)

Yellow (47%)

Black (29%)



Cyan (53%)

Magenta (29%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286035296 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 4286035296 by changing the saturation by 10% instead.



4286035296



4286035296

4294967295



4284258887



4289654164



4282548271



4291493807



4280772118



4293394379



4278537728



4294967271



4278203904



4278198784



4278190080



4286035296



4286035296



4285183310



4286887282

 4284331324

 4287739268

 4283413802

 4288656790

 4282561816

 4289508776

 4281709829

 4290360763

 4281447680

 4291212749

 4292064735

 4292982257

 4293834239

Harmonies

Analogous

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



4289440327



4286035296



4280400779

Triad

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



4286035296



4278235646



4294803089

Complementary

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



4286035296



4288569525

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.



4293886400



4286035296



4286489599

Square

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



4286035296



4278237925



4291137769



4294084966

Rectangle

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



4286035296



4278238635



4291137769



4294671777

Sweetspot

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



4286035296



4292078538



4290092384



4284970337



4294309365



4285887861

Same Dimension

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



4286035296



4287359847



4284527986



4283652432



4280916224



4278655488

Inverse Universe

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



4288569525



4291258347



4290076835



4283912281



4285530265



4279435290

Previews

White Background



This preview shows how the Android color 4286035296 looks on a white background.

Color Contrast Check

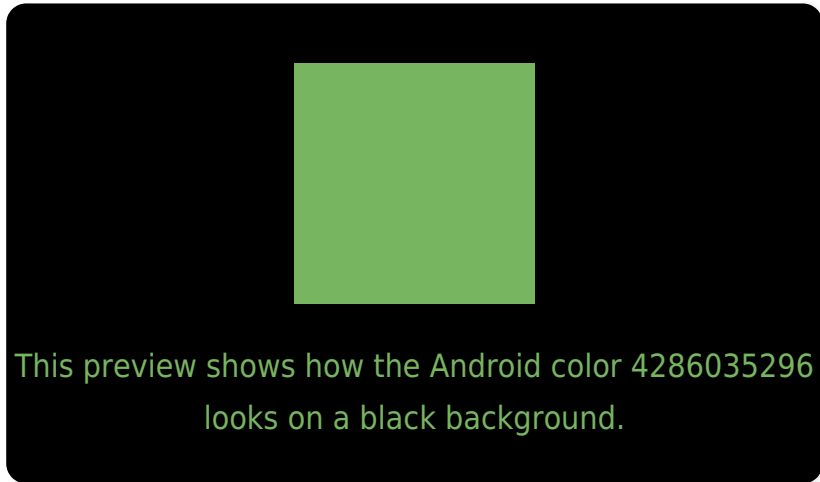
Large Text (above 18pt) WCAG AA × Fail

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 4286035296 Background



This preview shows how black text looks on a background with the Android color 4286035296.



This preview shows how white text looks on a background with the Android color 4286035296.

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



Trichromacy



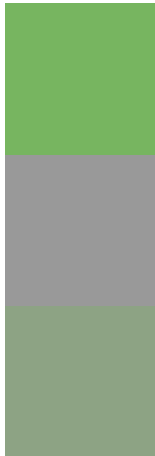
Original Color
4286035296

Protanomaly
4288588636

Deuteranomaly
4289373796

Tritanomaly
4286689177

Monochromacy



Original Color
4286035296

Achromatopsia
4288256409

Achromatomaly
4287472516

CSS Examples

Text

The CSS property to change the color of the text to Android 4286035296 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, 181, 96)` looks like.

```
.text, #text, p{  
    color:rgb(119, 181, 96)  
}
```

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, 181, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 181, 96) }
```

Border

The CSS property to change the border of an element to Android 4286035296 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, 181, 96) }
```

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

```
.border{ border-color:rgb(119, 181, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 181, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 181, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 181, 96);  
box-shadow:4px 4px 4px 4px rgb(119, 181,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4286035296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 181, 96) }
```

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

```
.background{ background-color: rgb(119,  
181, 96) }
```

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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