

Converting Colors

Android(4286690596)

Have a look what the booklet for
Android(4286690596) contains.

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Color

Android(4286690596)

Conversions

Conversions Part 1

Format	Color
Hex	81B524
RGB	129, 181, 36
RGB Percent	51%, 71%, 14%
CMY	0.4941, 0.2902, 0.8588
CMYK	0.29, 0.00, 0.80, 0.29
HSL	82°, 67%, 43%
HSV	82°, 80%, 71%
XYZ	25.8956, 37.8422, 7.6085
YIQ	148.9220, 15.5530, -56.1190

Conversions

Conversions Part 2

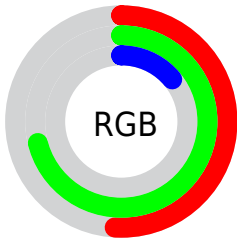
Format	Color
RYB	36, 181, 88
Decimal	8500516
CIELab	67.90, -37.52, 62.28
CIELCh	68, 72.711, 121.062
Yxy	37.8422, 0.3630, 0.5304
Android (android.graphics.Color)	4286690596 (0xFF81B524)
YUV	148.9220, -55.6705, -17.4716
Hunter-Lab	61.5161, -32.5124, 35.7281

Details

The Android color `4286690596` is a dark color, and the websafe version is hex `99CC33`. A complement of this color would be `4283966645`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290440542`, and `4283006976` is the 20% darker color. If you saturate the color by 10%, you get `4286297362`, and if you desaturate by 10%, it is `4287083830`.

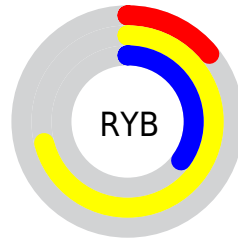
Distribution



Red (51%)

Green (71%)

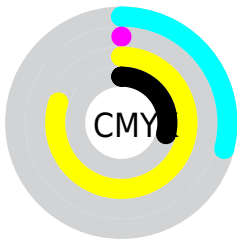
Blue (14%)



Red (14%)

Yellow (71%)

Blue (35%)

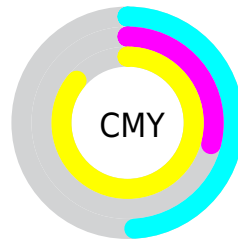


Cyan (29%)

Magenta (0%)

Yellow (80%)

Black (29%)



Cyan (49%)

Magenta (29%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286690596 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 4286690596 by changing the saturation by 10% instead.



4286690596



4286690596

4294967295



4284848640



4290440542



4283006976



4292345722



4281230848



4294246293



4278799872



4294967217



4278203904



4294967246



4278199040



4294967275



4278190080



4286690596



4286690596



4286297362



4287083830

■ 4285838592

■ 4287542600

■ 4287935834

■ 4288394604

■ 4288787839

■ 4289246609

■ 4289639843

■ 4290098613

■ 4290491847

Harmonies

Analogous

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



4291011328



4286690596



4278239074

Triad

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



4286690596



4278238463



4294927014

Complementary

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



4286690596



4283966645

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.



4294341862



4286690596



4278234623

Square

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



4286690596



4278240232



4289172479



4294930022

Rectangle

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



4286690596



4278240143



4289172479



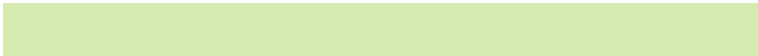
4294927804

Sweetspot

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



4286690596



4292275122



4290074404



4285101395



4294309365



4285887861

Same Dimension

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



4286690596



4288342793



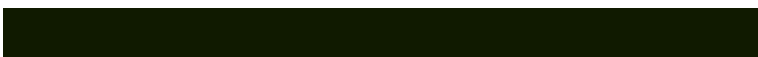
4282037540



4283849040



4284651776



4279245312

Inverse Universe

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



4283966645



4284090859



4288619701



4283715673



4281794713



4278779930

Previews

White Background



This preview shows how the Android color 4286690596 looks on a white background.

Color Contrast Check

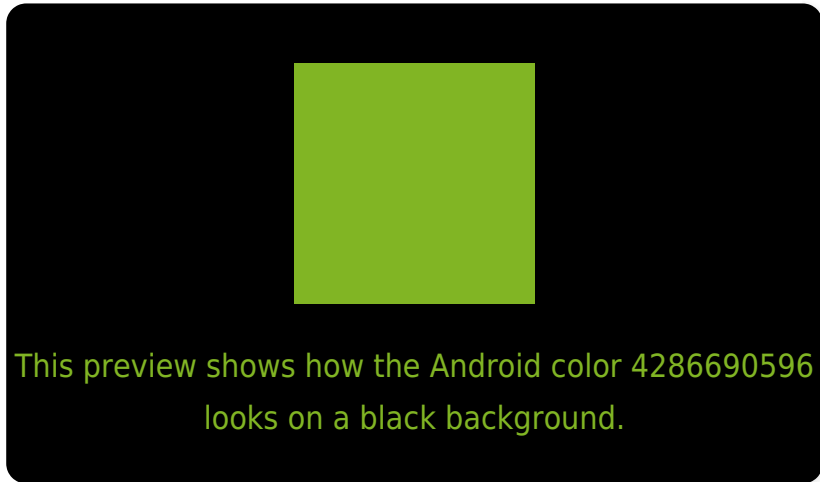
Large Text (above 18pt) WCAG AA × Fail

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 4286690596 Background



This preview shows how black text looks on a background with the Android color 4286690596.



This preview shows how white text looks on a background with the Android color 4286690596.

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
4286690596

Protanomaly
4289047329

Deuteranomaly
4289963308

Tritanomaly
4287409537

Monochromacy



Original Color
4286690596

Achromatopsia
4287993237

Achromatomaly
4287537516

CSS Examples

Text

The CSS property to change the color of the text to Android 4286690596 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(129, 181, 36)` looks like.

```
.text, #text, p{  
    color:rgb(129, 181, 36)  
}
```

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(129, 181, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 181, 36) }
```

Border

The CSS property to change the border of an element to Android 4286690596 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(129, 181, 36) }
```

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

```
.border{ border-color:rgb(129, 181, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 181, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 181, 36); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 181, 36); box-shadow:4px 4px 4px 4px rgb(129, 181, 36) }
```

Background

The CSS property to change the background color of an element to Android 4286690596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 181, 36) }
```

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

```
.background{ background-color: rgb(129,  
181, 36) }
```

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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