

Converting Colors

Android(4286889996)

Have a look what the booklet for
Android(4286889996) contains.

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Color

Android(4286889996)

Conversions

Conversions Part 1

Format	Color
Hex	84C00C
RGB	132, 192, 12
RGB Percent	52%, 75%, 5%
CMY	0.4824, 0.2471, 0.9529
CMYK	0.31, 0.00, 0.94, 0.25
HSL	80°, 88%, 40%
HSV	80°, 94%, 75%
XYZ	28.4317, 42.6314, 7.0780
YIQ	153.5400, 22.0200, -68.7000

Conversions

Conversions Part 2

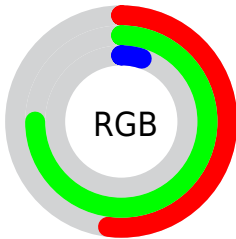
Format	Color
RYB	12, 192, 72
Decimal	8699916
CIELab	71.30, -41.92, 70.11
CIELCh	71, 81.683, 120.875
Yxy	42.6314, 0.3639, 0.5456
Android (android.graphics.Color)	4286889996 (0xFF84C00C)
YUV	153.5400, -69.7792, -18.8906
Hunter-Lab	65.2927, -36.5343, 39.2776

Details

The Android color **4286889996** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark washed chartreuse. A complement of this color would be **4282911936**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4290705748**, and **4283140608** is the 20% darker color. If you saturate the color by 10%, you get **4286627840**, and if you desaturate by 10%, it is **4287283231**.

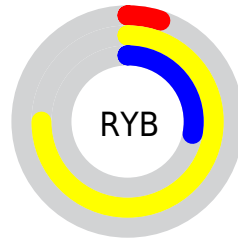
Distribution



Red (52%)

Green (75%)

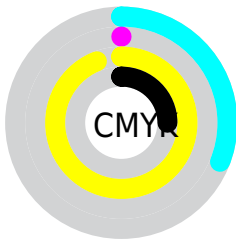
Blue (5%)



Red (5%)

Yellow (75%)

Blue (28%)

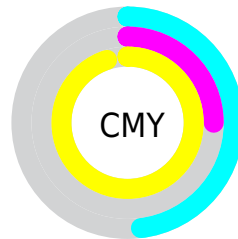


Cyan (31%)

Magenta (0%)

Yellow (94%)

Black (25%)



Cyan (48%)

Magenta (25%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286889996 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 4286889996 by changing the saturation by 10% instead.

 4286889996

 4286889996

4294967295

 4284982528

 4290705748

 4283140608

 4292607856

 4281233408

 4294573965

 4278343424

 4294967209

 4278206208

 4294967238

 4278200832

 4294967267

 4278192384

 4278190080

 4286889996

 4286889996

■ 4286627840

■ 4287283231

■ 4287742002

■ 4288135238

■ 4288594009

■ 4288987244

■ 4289380479

■ 4289839250

■ 4290232486

■ 4290691257

Harmonies

Analogous

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



4291800064



4286889996



4278242145

Triad

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



4286889996



4278241535



4294926000

Complementary

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



4286889996



4282911936

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.



4294931960



4286889996



4278237183

Square

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



4286889996



4278243577



4289567487



4294929767

Rectangle

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



4286889996



4278243221



4289567487



4294927049

Sweetspot

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



4286889996



4293130932



4290791436



4285496658



4294769916



4286414205

Same Dimension

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



4286889996



4289198592



4281188364



4284375383



4285243648



4279640320

Inverse Universe

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



4282911936



4283629818



4288810176



4284110689



4281729185



4278911009

Previews

White Background



This preview shows how the Android color 4286889996 looks on a white background.

Color Contrast Check

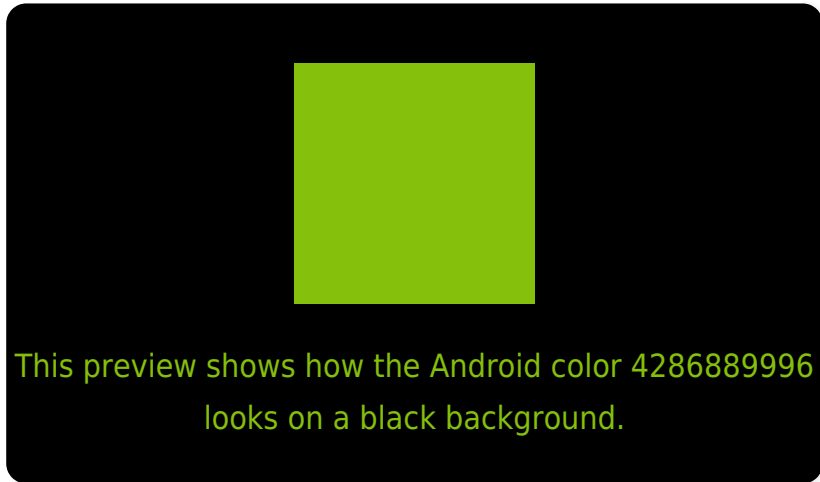
Large Text (above 18pt) WCAG AA × Fail

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 4286889996 Background



This preview shows how black text looks on a background with the Android color 4286889996.



This preview shows how white text looks on a background with the Android color 4286889996.

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

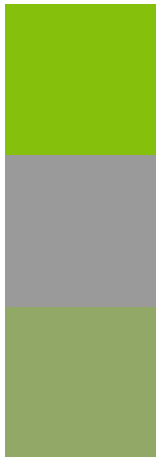


Original Color
4286889996

Deuteranomaly
4290490141

Tritanomaly
4287674239

Monochromacy



Original Color
4286889996

Achromatopsia
4288322202

Achromatomaly
4287801446

CSS Examples

Text

The CSS property to change the color of the text to Android 4286889996 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(132, 192, 12)` looks like.

```
.text, #text, p{  
    color:rgb(132, 192, 12)  
}
```

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(132, 192, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 192, 12) }
```

Border

The CSS property to change the border of an element to Android 4286889996 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(132, 192, 12) }
```

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

```
.border{ border-color:rgb(132, 192, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 192, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 192, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 192, 12);  
box-shadow:4px 4px 4px 4px rgb(132, 192,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4286889996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 192, 12) }
```

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

```
.background{ background-color: rgb(132,  
192, 12) }
```

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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