

Converting Colors

Android(4286428928)

Have a look what the booklet for
Android(4286428928) contains.

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Color

Android(4286428928)

Conversions

Conversions Part 1

Format	Color
Hex	7DB700
RGB	125, 183, 0
RGB Percent	49%, 72%, 0%
CMY	0.5098, 0.2824, 1.0000
CMYK	0.32, 0.00, 1.00, 0.28
HSL	79°, 100%, 36%
HSV	79°, 100%, 72%
XYZ	25.3909, 38.2269, 6.0403
YIQ	144.7960, 24.1750, -69.2090

Conversions

Conversions Part 2

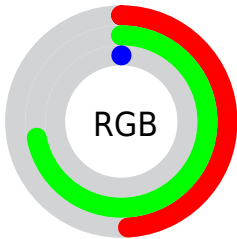
Format	Color
RYB	0, 183, 58
Decimal	8238848
CIELab	68.19, -40.86, 68.87
CIELCh	68, 80.080, 120.677
Yxy	38.2269, 0.3645, 0.5488
Android (android.graphics.Color)	4286428928 (0xFF7DB700)
YUV	144.7960, -71.3844, -17.3611
Hunter-Lab	61.8279, -34.8942, 37.4872

Details

The Android color **4286428928** is a dark color, and the websafe version is hex **99CC33**, and the color name is **microsoft green**. A complement of this color would be **4281991351**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4290178894**, and **4282679808** is the 20% darker color. If you saturate the color by 10%, you get **4286428928**, and if you desaturate by 10%, it is **4286822162**.

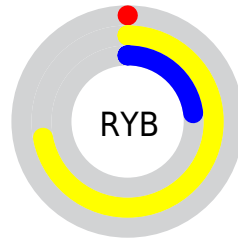
Distribution



Red (49%)

Green (72%)

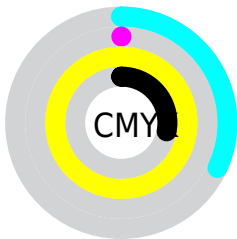
Blue (0%)



Red (0%)

Yellow (72%)

Blue (23%)

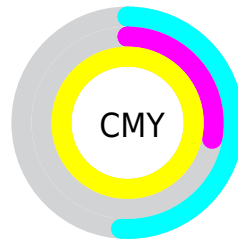


Cyan (32%)

Magenta (0%)

Yellow (100%)

Black (28%)



Cyan (51%)

Magenta (28%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286428928 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 4286428928 by changing the saturation by 10% instead.



4286428928



4286428928

4294967295



4284587008



4290178894



4282679808



4292149099



4280707072



4294115207



4278210304



4294967203



4278204416



4294967232



4278199040



4294967261



4278190080



4294967291



4286428928

 4286822162

 4287215397

 4287543095

 4287936329

 4288329564

 4288722798

 4289116032

 4289443730

 4289836965

Harmonies

Analogous

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



4291208192



4286428928



4278239835

Triad

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



4286428928



4278239231



4294923944

Complementary

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



4286428928



4281991351

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.



4294799086



4286428928



4278235135

Square

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



4286428928



4278241006



4288910079



4294927713

Rectangle

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



4286428928



4278240908



4288910079



4294925248

Sweetspot

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



4286428928



4292341158



4290198016



4285167693



4294440951



4286085240

Same Dimension

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



4286428928



4288867584



4280465152



4284046419



4285176832



4279442432

Inverse Universe

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



4281991351



4283105517



4287955127



4283847516



4281401500



4278779932

Previews

White Background



This preview shows how the Android color 4286428928 looks on a white background.

Color Contrast Check

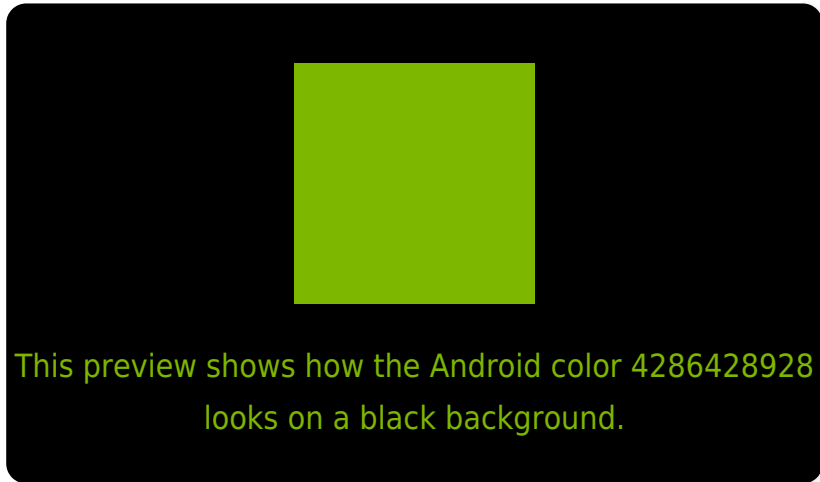
Large Text (above 18pt) WCAG AA × Fail

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 4286428928 Background



This preview shows how black text looks on a background with the Android color 4286428928.



This preview shows how white text looks on a background with the Android color 4286428928.

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
4286428928

Protanopia
4290487808

Deuteranopia
4291927331

Trichromacy



Original Color
4286428928

Protanomaly
4288982016

Deuteranomaly
4289898006

Tritanomaly
4287147893

Monochromacy



Original Color
4286428928

Achromatopsia
4287730065

Achromatomaly
4287274844

CSS Examples

Text

The CSS property to change the color of the text to Android 4286428928 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(125, 183, 0)` looks like.

```
.text, #text, p{  
    color:rgb(125, 183, 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(125, 183, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 183, 0) }
```

Border

The CSS property to change the border of an element to Android 4286428928 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(125, 183, 0) }
```

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

```
.border{ border-color:rgb(125, 183, 0) }
```

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

Here you see how a box with a 4 pixel rgb(125, 183, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 183, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 183, 0);  
box-shadow:4px 4px 4px 4px rgb(125, 183,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286428928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 183, 0) }
```

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

```
.background{ background-color: rgb(125,  
183, 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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