

Converting Colors

Android(4288724810)

Have a look what the booklet for
Android(4288724810) contains.

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Color

Android(4288724810)

Conversions

Conversions Part 1

Format	Color
Hex	A0BF4A
RGB	160, 191, 74
RGB Percent	63%, 75%, 29%
CMY	0.3725, 0.2510, 0.7098
CMYK	0.16, 0.00, 0.61, 0.25
HSL	76°, 48%, 52%
HSV	76°, 61%, 75%
XYZ	34.3640, 45.2296, 13.3976
YIQ	168.3930, 19.0810, -42.9590

Conversions

Conversions Part 2

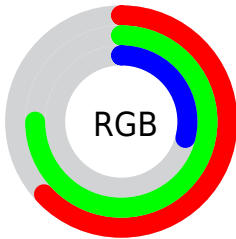
Format	Color
RYB	74, 191, 105
Decimal	10534730
CIELab	73.04, -27.61, 54.05
CIELCh	73, 60.689, 117.058
Yxy	45.2296, 0.3695, 0.4864
Android (android.graphics.Color)	4288724810 (0xFFFA0BF4A)
YUV	168.3930, -46.5357, -7.3607
Hunter-Lab	67.2530, -26.4851, 35.2658

Details

The Android color `4288724810` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4285090495`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4292474751`, and `4285106447` is the 20% darker color. If you saturate the color by 10%, you get `4288397111`, and if you desaturate by 10%, it is `4289052509`.

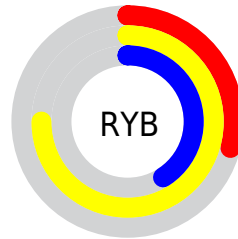
Distribution



Red (63%)

Green (75%)

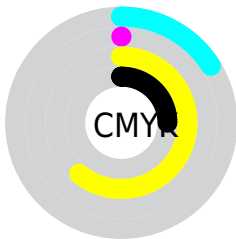
Blue (29%)



Red (29%)

Yellow (75%)

Blue (41%)

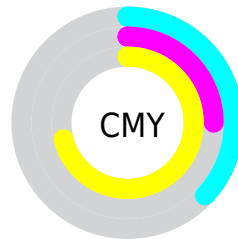


Cyan (16%)

Magenta (0%)

Yellow (61%)

Black (25%)



Cyan (37%)

Magenta (25%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288724810 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 4288724810 by changing the saturation by 10% instead.



4288724810



4288724810

4294967295



4286882863



4292474751



4285106447



4294377370



4283396096



4294967222



4281685760



4294967251



4279844864



4294967280



4278200832



4278194944



4278190080



4288724810



4288724810

■ 4288397111

■ 4289052509

■ 4288069412

■ 4289380208

■ 4287741713

■ 4289707907

■ 4287414016

■ 4290035606

■ 4290363306

■ 4290691005

■ 4291018704

■ 4291346403

■ 4291739638

Harmonies

Analogous

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



4292325182



4288724810



4283943284

Triad

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



4288724810



4278241535



4294935227

Complementary

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



4288724810



4285090495

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.



4294086897



4288724810



4278238207

Square

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



4288724810



4278243044



4289505279



4294936452

Rectangle

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



4288724810



4278242713



4289505279



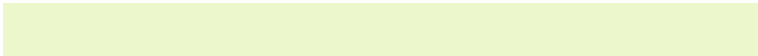
4294936014

Sweetspot

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



4288724810



4293720011



4290733898



4285955425



4294769916



4286414205

Same Dimension

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



4288724810



4291295040



4284989258



4284243541



4285832704



4279639808

Inverse Universe

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



4285090495



4285612279



4288826047



4283913566



4280942750



4278714399

Previews

White Background



This preview shows how the Android color 4288724810 looks on a white background.

Color Contrast Check

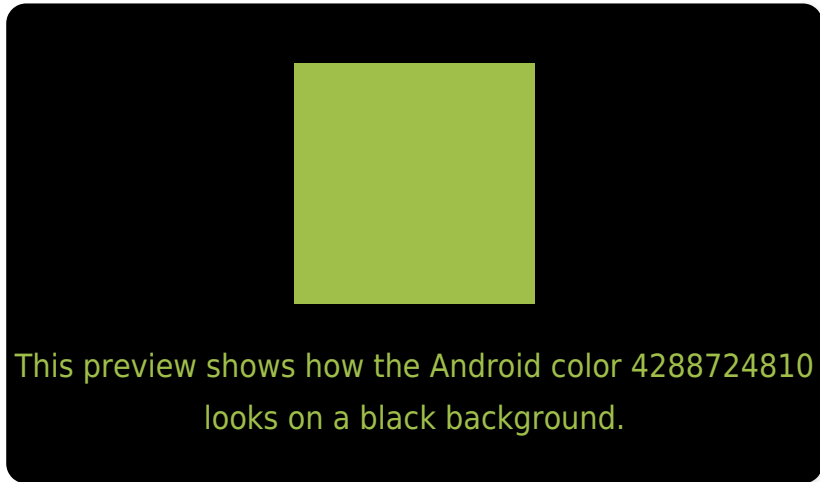
Large Text (above 18pt) WCAG AA × Fail

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 4288724810 Background



This preview shows how black text looks on a background with the Android color 4288724810.



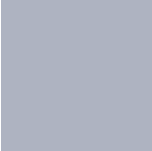
This preview shows how white text looks on a background with the Android color 4288724810.

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





Tritanopia
4289639361

Trichromacy



Original Color
4288724810

Protanomaly
4290361160

Deuteranomaly
4291277390

Tritanomaly
4289312662

Monochromacy



Original Color
4288724810

Achromatopsia
4289243304

Achromatomaly
4289048710

CSS Examples

Text

The CSS property to change the color of the text to Android 4288724810 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(160, 191, 74)` looks like.

```
.text, #text, p{  
    color:rgb(160, 191, 74)  
}
```

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(160, 191, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 191, 74) }
```

Border

The CSS property to change the border of an element to Android 4288724810 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(160, 191, 74) }
```

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

```
.border{ border-color:rgb(160, 191, 74) }
```

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

Here you see how a box with a 4 pixel rgb(160, 191, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 191, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 191, 74);  
box-shadow:4px 4px 4px 4px rgb(160, 191,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4288724810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 191, 74) }
```

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

```
.background{ background-color: rgb(160,  
191, 74) }
```

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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