

Converting Colors

Android(4287416082)

Have a look what the booklet for
Android(4287416082) contains.

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Color

Android(4287416082)

Conversions

Conversions Part 1

Format	Color
Hex	8CC712
RGB	140, 199, 18
RGB Percent	55%, 78%, 7%
CMY	0.4510, 0.2196, 0.9294
CMYK	0.30, 0.00, 0.91, 0.22
HSL	80°, 83%, 43%
HSV	80°, 91%, 78%
XYZ	31.3478, 46.4660, 7.8889
YIQ	160.7250, 22.9370, -68.7990

Conversions

Conversions Part 2

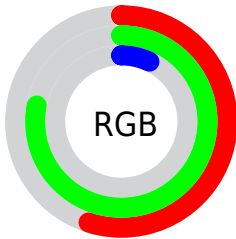
Format	Color
RYB	18, 199, 77
Decimal	9226002
CIELab	73.85, -41.81, 71.53
CIELCh	74, 82.856, 120.309
Yxy	46.4660, 0.3658, 0.5422
Android (android.graphics.Color)	4287416082 (0xFF8CC712)
YUV	160.7250, -70.3634, -18.1758
Hunter-Lab	68.1660, -37.2027, 40.8545

Details

The Android color `4287416082` is a dark color, and the websafe version is hex `99CC00`. The color can be described as dark washed chartreuse. A complement of this color would be `4283241159`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291231575`, and `4283666688` is the 20% darker color. If you saturate the color by 10%, you get `4287022848`, and if you desaturate by 10%, it is `4287809318`.

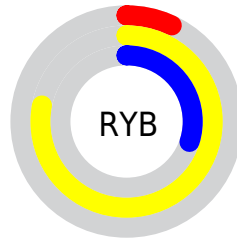
Distribution



Red (55%)

Green (78%)

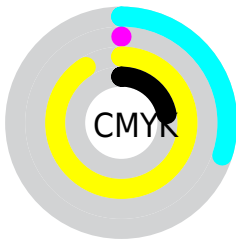
Blue (7%)



Red (7%)

Yellow (78%)

Blue (30%)

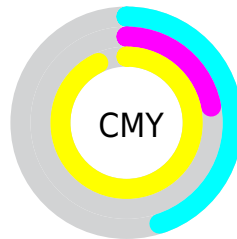


Cyan (30%)

Magenta (0%)

Yellow (91%)

Black (22%)



Cyan (45%)

Magenta (22%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287416082 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 4287416082 by changing the saturation by 10% instead.



4287416082



4287416082

4294967295



4285508352



4291231575



4283666688



4293197684



4281759488



4294967185



4279328000



4294967213



4278207744



4294967242



4278201856



4294967272



4278195712



4278190080



4287416082



4287416082

■ 4287022848

■ 4287809318

■ 4288268090

■ 4288661326

■ 4289120098

■ 4289513334

■ 4289972105

■ 4290365341

■ 4290824113

■ 4291217349

Harmonies

Analogous

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



4292391424



4287416082



4278244197

Triad

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



4287416082



4278243583



4294927544

Complementary

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



4287416082



4283241159

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.



4294933759



4287416082



4278239231

Square

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



4287416082



4278245375



4289896959



4294931053

Rectangle

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



4287416082



4278245273



4289896959



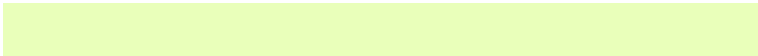
4294928594

Sweetspot

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



4287416082



4293525434



4291250962



4285694039



4278190080



4286611584

Same Dimension

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



4287416082



4289527552



4281583378



4284506970



4285440768



4279772160

Inverse Universe

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



4283241159



4283629823



4289073863



4284308067



4281663651



4278976548

Previews

White Background



This preview shows how the Android color 4287416082 looks on a white background.

Color Contrast Check

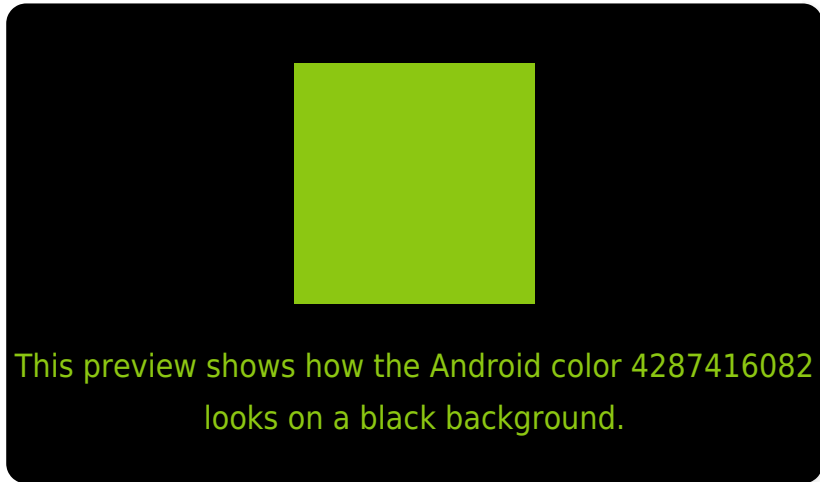
Large Text (above 18pt) WCAG AA × Fail

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 4287416082 Background



This preview shows how black text looks on a background with the Android color 4287416082.



This preview shows how white text looks on a background with the Android color 4287416082.

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
4287416082

Protanopia
4291605768

Deuteranopia
4293176105

Trichromacy



Original Color
4287416082

Protanomaly
4290100236

Deuteranomaly
4291081505

Tritanomaly
4288200326

Monochromacy



Original Color
4287416082

Achromatopsia
4288782753

Achromatomaly
4288261997

CSS Examples

Text

The CSS property to change the color of the text to Android 4287416082 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(140, 199, 18)` looks like.

```
.text, #text, p{  
    color:rgb(140, 199, 18)  
}
```

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(140, 199, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 199, 18) }
```

Border

The CSS property to change the border of an element to Android 4287416082 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(140, 199, 18) }
```

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

```
.border{ border-color:rgb(140, 199, 18) }
```

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

Here you see how a box with a 4 pixel rgb(140, 199, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 199, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 199, 18);  
box-shadow:4px 4px 4px 4px rgb(140, 199,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4287416082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 199, 18) }
```

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

```
.background{ background-color: rgb(140,  
199, 18) }
```

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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