

Converting Colors

Android(4287426072)

Have a look what the booklet for
Android(4287426072) contains.

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Color

Android(4287426072)

Conversions

Conversions Part 1

Format	Color
Hex	8CEE18
RGB	140, 238, 24
RGB Percent	55%, 93%, 9%
CMY	0.4510, 0.0667, 0.9059
CMYK	0.41, 0.00, 0.90, 0.07
HSL	87°, 86%, 51%
HSV	87°, 90%, 93%
XYZ	41.5546, 66.7905, 11.5658
YIQ	184.3020, 10.2860, -87.3300

Conversions

Conversions Part 2

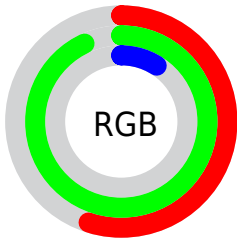
Format	Color
R _Y B	24, 238, 122
Decimal	9235992
CIE Lab	85.40, -57.57, 80.11
CIE LCh	85, 98.649, 125.706
Yxy	66.7905, 0.3465, 0.5570
Android (android.graphics.Color)	4287426072 (0xFF8CEE18)
YUV	184.3020, -79.0289, -38.8529
Hunter-Lab	81.7254, -52.2583, 48.8170

Details

The Android color `4287426072` is a dark color, and the websafe version is hex `99FF33`. The color can be described as dark washed chartreuse. A complement of this color would be `4286191854`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4291362657`, and `4283348224` is the 20% darker color. If you saturate the color by 10%, you get `4286705152`, and if you desaturate by 10%, it is `4288146992`.

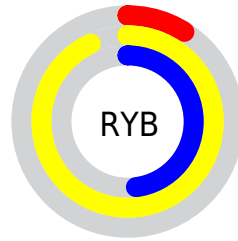
Distribution



Red (55%)

Green (93%)

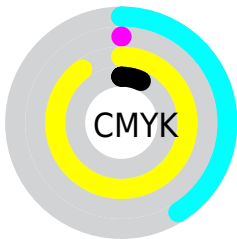
Blue (9%)



Red (9%)

Yellow (93%)

Blue (48%)

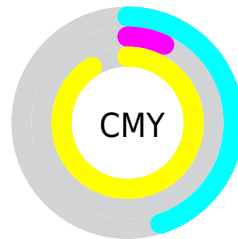


Cyan (41%)

Magenta (0%)

Yellow (90%)

Black (7%)



Cyan (45%)


















Magenta (7%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287426072 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 4287426072 by changing the saturation by 10% instead.

 4287426072	 4287426072
4294967295	 4285452544
 4291362657	 4283348224
 4293394303	 4280916480
 4294967196	 4278222592
 4294967225	 4278215936
 4294967255	 4278209536
 4294967285	 4278203648
	 4278196992
	 4278190080

■ 4287426072

■ 4287426072

■ 4286705152

■ 4288146992

■ 4288867912

■ 4289588831

■ 4290309751

■ 4290965135

■ 4291686055

■ 4292406975

■ 4293127894

■ 4293848814

Harmonies

Analogous

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



4293908224



4287426072



4278254212

Triad

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



4287426072



4278252543



4294929608

Complementary

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



4287426072



4286191854

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.



4294935807



4287426072



4278246399

Square

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



4287426072



4278255359



4293637375



4294936429

Rectangle

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



4287426072



4278255301



4293637375



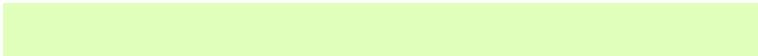
4294930151

Sweetspot

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



4287426072



4292870074



4293818392



4285366359



4278190080



4286611584

Same Dimension

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



4287426072



4287299328



4280544792



4285692012



4284790784



4280170496

Inverse Universe

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



4286191854



4285858047



4293073134



4285623416



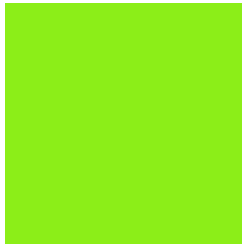
4283695288



4279894072

Previews

White Background



This preview shows how the Android color 4287426072 looks on a white background.

Color Contrast Check

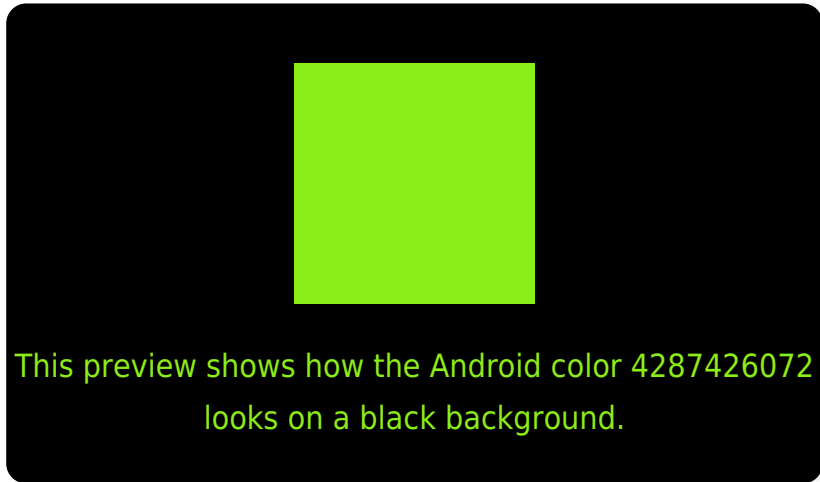
Large Text (above 18pt) WCAG AA × Fail

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 4287426072 Background



This preview shows how black text looks on a background with the Android color 4287426072.



This preview shows how white text looks on a background with the Android color 4287426072.

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
4287426072

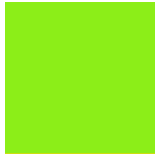
Protanopia
4293907724

Deuteranopia
4294954101



Tritanopia
4289191407

Trichromacy



Original Color

4287426072



Protanomaly

4291550736



Deuteranomaly

4292204627



Tritanomaly

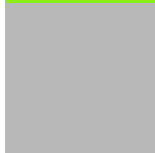
4288537505

Monochromacy



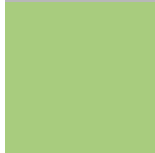
Original Color

4287426072



Achromatopsia

4290295992



Achromatomaly

4289252478

CSS Examples

Text

The CSS property to change the color of the text to Android 4287426072 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, 238, 24)` looks like.

```
.text, #text, p{  
    color:rgb(140, 238, 24)  
}
```

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, 238, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 238, 24) }
```

Border

The CSS property to change the border of an element to Android 4287426072 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, 238, 24) }
```

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

```
.border{ border-color:rgb(140, 238, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 238, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 238, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 238, 24);  
box-shadow:4px 4px 4px 4px rgb(140, 238,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4287426072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 238, 24) }
```

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

```
.background{ background-color: rgb(140,  
238, 24) }
```

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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