

Converting Colors

Android(4282375706)

Have a look what the booklet for
Android(4282375706) contains.

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Color

Android(4282375706)

Conversions

Conversions Part 1

Format	Color
Hex	3FDE1A
RGB	63, 222, 26
RGB Percent	25%, 87%, 10%
CMY	0.7529, 0.1294, 0.8980
CMYK	0.72, 0.00, 0.88, 0.13
HSL	109°, 79%, 49%
HSV	109°, 88%, 87%
XYZ	28.3576, 53.3739, 9.7849
YIQ	152.1150, -31.8480, -94.6640

Conversions

Conversions Part 2

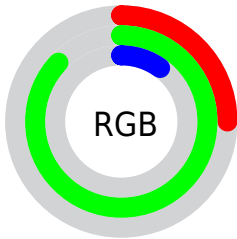
Format	Color
RYB	26, 222, 185
Decimal	4185626
CIELab	78.10, -71.48, 72.65
CIELCh	78, 101.918, 134.535
Yxy	53.3739, 0.3099, 0.5832
Android (android.graphics.Color)	4282375706 (0xFF3FDE1A)
YUV	152.1150, -62.1747, -78.1539
Hunter-Lab	73.0574, -58.5648, 43.1993

Details

The Android color `4282375706` is a dark color, and the websafe version is hex `33CC00`. The color can be described as dark washed green. A complement of this color would be `4290321118`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4287037278`, and `4278232320` is the 20% darker color. If you saturate the color by 10%, you get `4281196036`, and if you desaturate by 10%, it is `4283555376`.

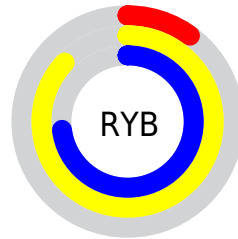
Distribution



Red (25%)

Green (87%)

Blue (10%)



Red (10%)

Yellow (87%)

Blue (73%)

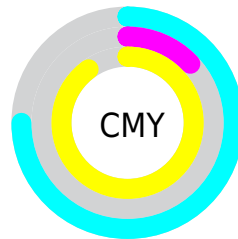


Cyan (72%)

Magenta (0%)

Yellow (88%)

Black (13%)



Cyan (75%)

Magenta (13%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282375706 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 4282375706 by changing the saturation by 10% instead.

 4282375706

 4282375706

4294967295


 4278239488

 4287037278

 4278232320

 4289068923

 4278225408

 4291166104

 4278218496

 4293197749

 4278211840

 4294967250

 4278205696

 4294967280

 4278199040

 4278190080

 4282375706

 4282375706

■ 4281196036

■ 4283555376

■ 4280999424

■ 4284735046

■ 4285914717

■ 4287094387

■ 4288274057

■ 4289453727

■ 4290633397

■ 4291813068

■ 4292992738

Harmonies

Analogous

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



4290693888



4282375706



4278249355

Triad

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



4282375706



4278246143



4294921112

Complementary

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



4282375706



4290321118

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.



4294924534



4282375706



4278238719

Square

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



4282375706



4278249471



4294742015



4294933308

Rectangle

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



4282375706



4278250189



4294742015



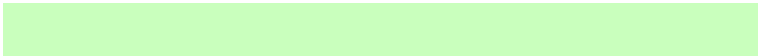
4294919863

Sweetspot

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



4282375706



4291428285



4292785946



4284448856



4278190080



4286611584

Same Dimension

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



4282375706



4281401088



4279950933



4284969061



4280397824



4278792192

Inverse Universe

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



4290321118



4291756287



4292745891



4285425008



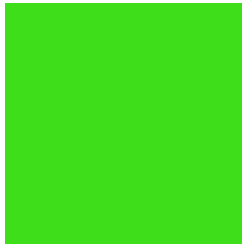
4287561904



4280746032

Previews

White Background



This preview shows how the Android color 4282375706 looks on a white background.

Color Contrast Check

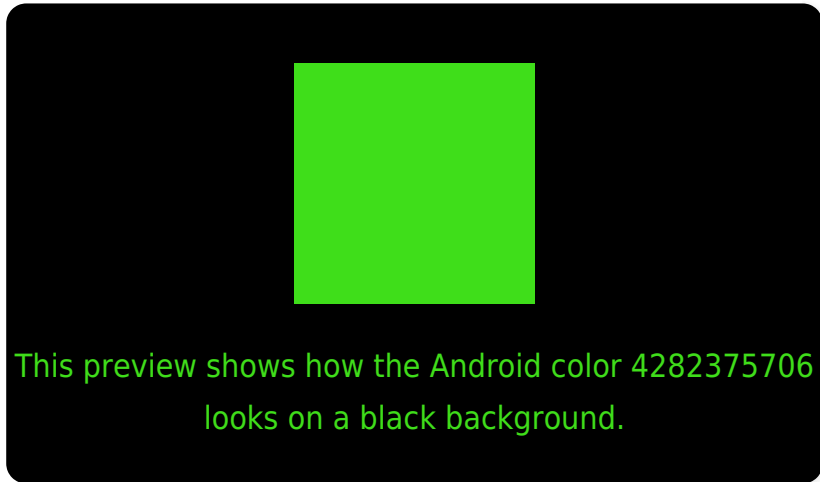
Large Text (above 18pt) WCAG AA × Fail

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

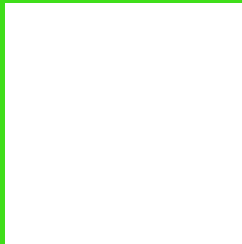
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282375706 Background



This preview shows how black text looks on a background with the Android color 4282375706.



This preview shows how white text looks on a background with the Android color 4282375706.

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
4282375706

Protanopia
4292395022

Deuteranopia
4293965365

Trichromacy



Original Color

4282375706



Protanomaly

4288727826



Deuteranomaly

4289774891



Tritanomaly

4284273815

Monochromacy



Original Color

4282375706



Achromatopsia

4288190616



Achromatomaly

4286099818

CSS Examples

Text

The CSS property to change the color of the text to Android 4282375706 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(63, 222, 26)` looks like.

```
.text, #text, p{  
    color:rgb(63, 222, 26)  
}
```

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(63, 222, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 222, 26) }
```

Border

The CSS property to change the border of an element to Android 4282375706 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(63, 222, 26) }
```

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

```
.border{ border-color:rgb(63, 222, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 222, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 222, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 222, 26);  
box-shadow:4px 4px 4px 4px rgb(63, 222,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4282375706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 222, 26) }
```

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

```
.background{ background-color: rgb(63, 222,  
26) }
```

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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