

Converting Colors

Android(4283297070)

Have a look what the booklet for
Android(4283297070) contains.

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Color

Android(4283297070)

Conversions

Conversions Part 1

Format	Color
Hex	4DED2E
RGB	77, 237, 46
RGB Percent	30%, 93%, 18%
CMY	0.6980, 0.0706, 0.8196
CMYK	0.68, 0.00, 0.81, 0.07
HSL	110°, 84%, 55%
HSV	110°, 81%, 93%
XYZ	33.8379, 62.3434, 12.8348
YIQ	167.3860, -34.0490, -93.3210

Conversions

Conversions Part 2

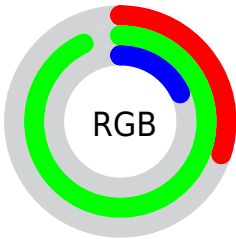
Format	Color
RYB	46, 237, 206
Decimal	5106990
CIELab	83.10, -72.77, 72.79
CIElCh	83, 102.924, 134.990
Yxy	62.3434, 0.3104, 0.5719
Android (android.graphics.Color)	4283297070 (0xFF4DED2E)
YUV	167.3860, -59.8433, -79.2685
Hunter-Lab	78.9578, -61.6789, 45.6327

Details

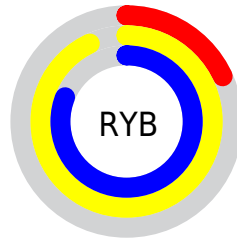
The Android color **4283297070** is a dark color, and the websafe version is hex **66FF33**. The color can be described as dark washed green. A complement of this color would be **4291702509**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4287823724**, and **4278236160** is the 20% darker color. If you saturate the color by 10%, you get **4281986326**, and if you desaturate by 10%, it is **4284607814**.

Distribution



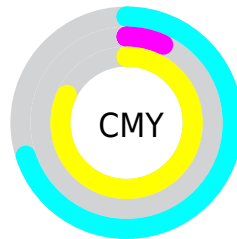
- Red (30%)
- Green (93%)
- Blue (18%)



- Red (18%)
- Yellow (93%)
- Blue (81%)



- Cyan (68%)
- Magenta (0%)
- Yellow (81%)
- Black (7%)



- Cyan (70%)
- Magenta (7%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283297070 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 4283297070 by changing the saturation by 10% instead.

 4283297070

 4283297070

4294967295

 4280012800

 4287823724

 4278236160

 4289855369

 4278228992

 4291952550

 4278222080

 4293984195

 4278215168

 4294967264

 4278208512

4294967294


 4278202368

 4278194944

 4278190080

 4283297070

 4283297070

 4281986326

 4284607814


 4280741120

 4285918557

 4287229301

 4288474509

 4289785253

 4291095996

 4292406740

 4293717484

 4294962687

Harmonies

Analogous

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



4291549696



4283297070



4278253465

Triad

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



4283297070



4278249727



4294925987

Complementary

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



4283297070



4291702509

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.



4294928639



4283297070



4279094015

Square

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



4283297070



4278253311



4294941951



4294937158

Rectangle

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



4283297070



4278254045



4294941951



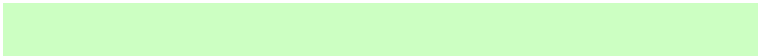
4294924483

Sweetspot

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



4283297070



4291624898



4293774638



4284579931



4278190080



4286611584

Same Dimension

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



4283297070



4281401096



4281265518



4285232490



4280136960



4278793728

Inverse Universe

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



4291702509



4292282623



4293734061



4285753973



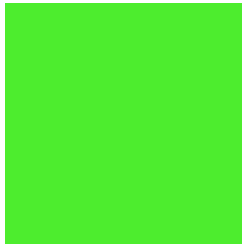
4288151733



4281139254

Previews

White Background



This preview shows how the Android color 4283297070 looks on a white background.

Color Contrast Check

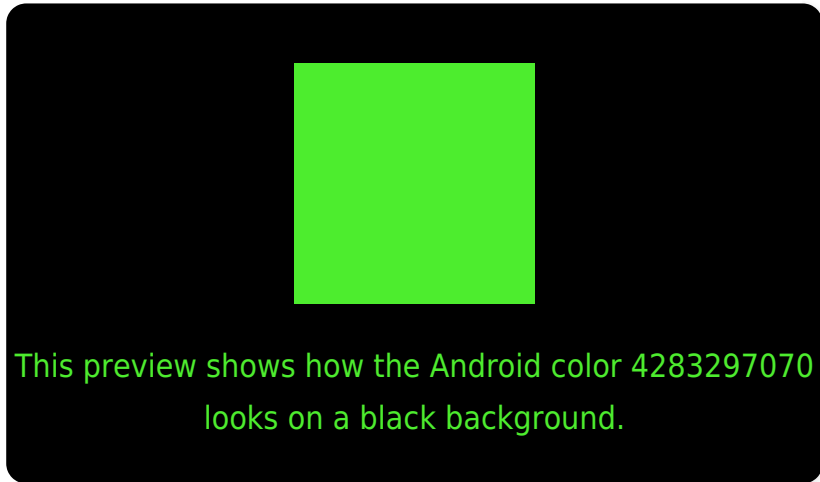
Large Text (above 18pt) WCAG AA × Fail

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

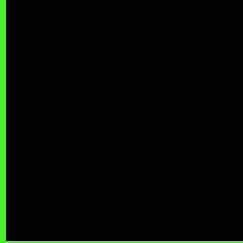
Any Text WCAG AA ✓ Pass

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 4283297070 Background



This preview shows how black text looks on a background with the Android color 4283297070.




This preview shows how white text looks on a background with the Android color 4283297070.

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](#).

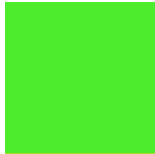
Dichromacy





Tritanopia
4286176751

Trichromacy



Original Color

4283297070



Protanomaly

4289714473



Deuteranomaly

4290695746



Tritanomaly

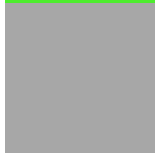
4285129641

Monochromacy



Original Color

4283297070



Achromatopsia

4289177511



Achromatomaly

4287021179

CSS Examples

Text

The CSS property to change the color of the text to Android 4283297070 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(77, 237, 46)` looks like.

```
.text, #text, p{  
    color:rgb(77, 237, 46)  
}
```

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(77, 237, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 237, 46) }
```

Border

The CSS property to change the border of an element to Android 4283297070 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(77, 237, 46) }
```

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

```
.border{ border-color:rgb(77, 237, 46) }
```

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

Here you see how a box with a 4 pixel rgb(77, 237, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 237, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 237, 46);  
box-shadow:4px 4px 4px 4px rgb(77, 237,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4283297070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 237, 46) }
```

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

```
.background{ background-color: rgb(77, 237,  
46) }
```

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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