

Converting Colors

Android(4283425024)

Have a look what the booklet for
Android(4283425024) contains.

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Color

Android(4283425024)

Conversions

Conversions Part 1

Format	Color
Hex	4FE100
RGB	79, 225, 0
RGB Percent	31%, 88%, 0%
CMY	0.6902, 0.1176, 1.0000
CMYK	0.65, 0.00, 1.00, 0.12
HSL	99°, 100%, 44%
HSV	99°, 100%, 88%
XYZ	30.1497, 55.5127, 9.1260
YIQ	155.6960, -14.7910, -100.9270

Conversions

Conversions Part 2

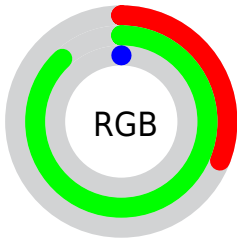
Format	Color
RYB	0, 225, 146
Decimal	5234944
CIELab	79.34, -69.93, 76.85
CIELCh	79, 103.903, 132.303
Yxy	55.5127, 0.3181, 0.5856
Android (android.graphics.Color)	4283425024 (0xFF4FE100)
YUV	155.6960, -76.7581, -67.2624
Hunter-Lab	74.5068, -58.1558, 44.8927

Details

The Android color `4283425024` 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 `4287758561`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4287823702`, and `4278233088` is the 20% darker color. If you saturate the color by 10%, you get `4283425024`, and if you desaturate by 10%, it is `4284408086`.

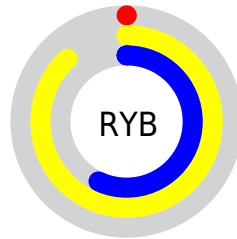
Distribution



Red (31%)

Green (88%)

Blue (0%)



Red (0%)

Yellow (88%)

Blue (57%)

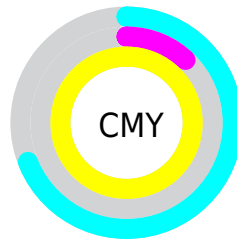


Cyan (65%)

Magenta (0%)

Yellow (100%)

Black (12%)



Cyan (69%)

Magenta (12%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283425024 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 4283425024 by changing the saturation by 10% instead.



4283425024



4283425024

4294967295



4280468480



4287823702



4278233088



4289855348



4278226176



4291886993



4278219264



4293984175



4278212608



4294967244



4278206208



4294967274



4278199808



4278190080



4283425024

 4284408086

 4285325613

 4286308676

 4287226202

 4288209265

 4289192327

 4290109853

 4291092916

 4292010443

Harmonies

Analogous

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



4291349760



4283425024



4278250373

Triad

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



4283425024



4278247679



4294920609

Complementary

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



4283425024



4287758561

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.



4294925567



4283425024



4278240511

Square

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



4283425024



4278250751



4294415871



4294932804

Rectangle

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



4283425024



4278251210



4294415871



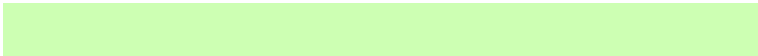
4294919617

Sweetspot

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



4283425024



4291690419



4292972032



4284645458



4278190080



4286611584

Same Dimension

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



4283425024



4284153600



4278247710



4285100133



4282298368



4279316480

Inverse Universe

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



4287758561



4289003775



4292935875



4285293936



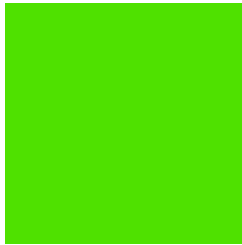
4285661360



4280221744

Previews

White Background



This preview shows how the Android color 4283425024 looks on a white background.

Color Contrast Check

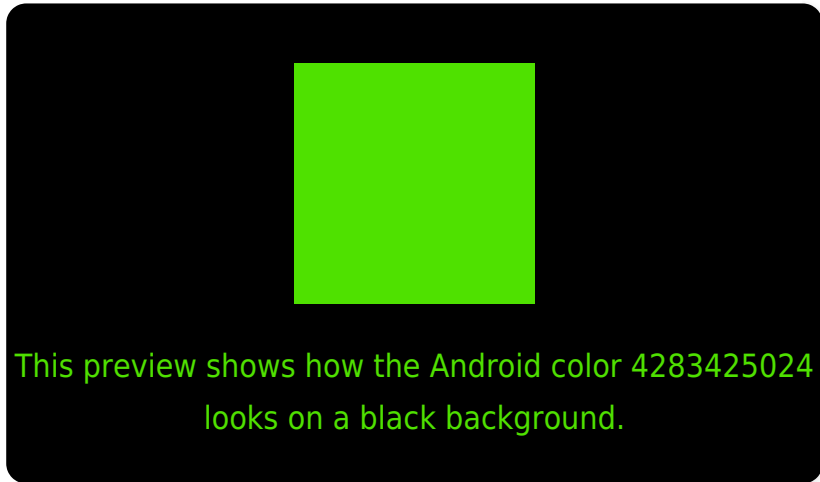
Large Text (above 18pt) WCAG AA × Fail

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

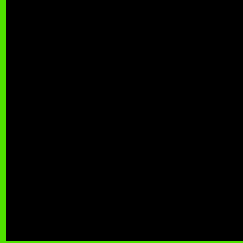
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

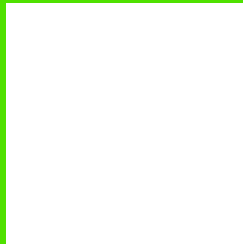
Any Text WCAG AAA ✓ Pass

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

Android 4283425024 Background



This preview shows how black text looks on a background with the Android color 4283425024.



This preview shows how white text looks on a background with the Android color 4283425024.

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
4283425024

Protanopia
4292657920

Deuteranopia
4294293808

Trichromacy



Original Color
4283425024



Protanomaly
4289318400



Deuteranomaly
4290365471



Tritanomaly
4285061008

Monochromacy



Original Color
4283425024



Achromatopsia
4288453788



Achromatomaly
4286625123

CSS Examples

Text

The CSS property to change the color of the text to Android 4283425024 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(79, 225, 0)` looks like.

```
.text, #text, p{  
    color:rgb(79, 225, 0)  
}
```

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(79, 225, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 225, 0) }
```

Border

The CSS property to change the border of an element to Android 4283425024 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(79, 225, 0) }
```

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

```
.border{ border-color:rgb(79, 225, 0) }
```

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

Here you see how a box with a 4 pixel rgb(79, 225, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 225, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 225, 0);  
box-shadow:4px 4px 4px 4px rgb(79, 225, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283425024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 225, 0) }
```

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

```
.background{ background-color: rgb(79, 225,  
0) }
```

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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