

Converting Colors

Android(4282175503)

Have a look what the booklet for
Android(4282175503) contains.

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Color

Android(4282175503)

Conversions

Conversions Part 1

Format	Color
Hex	3CD00F
RGB	60, 208, 15
RGB Percent	24%, 82%, 6%
CMY	0.7647, 0.1843, 0.9412
CMYK	0.71, 0.00, 0.93, 0.18
HSL	106°, 87%, 44%
HSV	106°, 93%, 82%
XYZ	24.5056, 46.1069, 8.0599
YIQ	141.7460, -26.2550, -91.3990

Conversions

Conversions Part 2

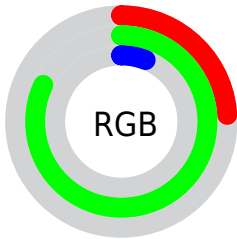
Format	Color
RYB	15, 208, 163
Decimal	3985423
CIELab	73.61, -68.04, 70.53
CIELCh	74, 98.000, 133.968
Yxy	46.1069, 0.3115, 0.5861
Android (android.graphics.Color)	4282175503 (0xFF3CD00F)
YUV	141.7460, -62.4858, -71.6912
Hunter-Lab	67.9021, -54.4087, 40.4938

Details

The Android color `4282175503` 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 `4288876496`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4286709591`, and `4278228992` is the 20% darker color. If you saturate the color by 10%, you get `4281389056`, and if you desaturate by 10%, it is `4283224100`.

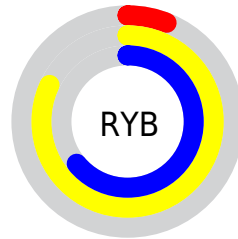
Distribution



Red (24%)

Green (82%)

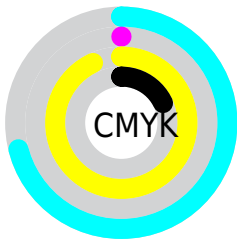
Blue (6%)



Red (6%)

Yellow (82%)

Blue (64%)

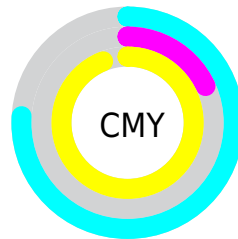


Cyan (71%)

Magenta (0%)

Yellow (93%)

Black (18%)



Cyan (76%)

Magenta (18%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282175503 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 4282175503 by changing the saturation by 10% instead.

 4282175503

 4282175503

4294967295

 4278236160

 4286709591

 4278228992

 4288741236

 4278222080

 4290772880

 4278215424

 4292804525

 4278208768

 4294836170

 4278202624

 4294967271

 4278195456

 4278190080

 4282175503

 4282175503

■ 4281389056

■ 4283224100

■ 4284272697

■ 4285321293

■ 4286369890

■ 4287418487

■ 4288467084

■ 4289515681

■ 4290564277

■ 4291612874

Harmonies

Analogous

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



4289969664



4282175503



4278245760

Triad

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



4282175503



4278242815



4294919055

Complementary

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



4282175503



4288876496

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.



4294922729



4282175503



4278235903

Square

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



4282175503



4278245887



4293625599



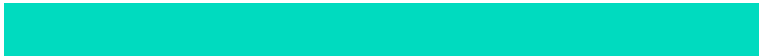
4294930744

Rectangle

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



4282175503



4278246335



4293625599



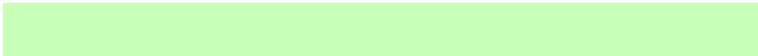
4294917805

Sweetspot

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



4282175503



4291362744



4291863311



4284383316



4278190080



4286611584

Same Dimension

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



4282175503



4282121984



4279226434



4284574046



4280788992



4278855936

Inverse Universe

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



4288876496



4291035391



4291825565



4284898921



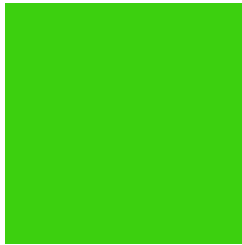
4286644392



4280221737

Previews

White Background



This preview shows how the Android color 4282175503 looks on a white background.

Color Contrast Check

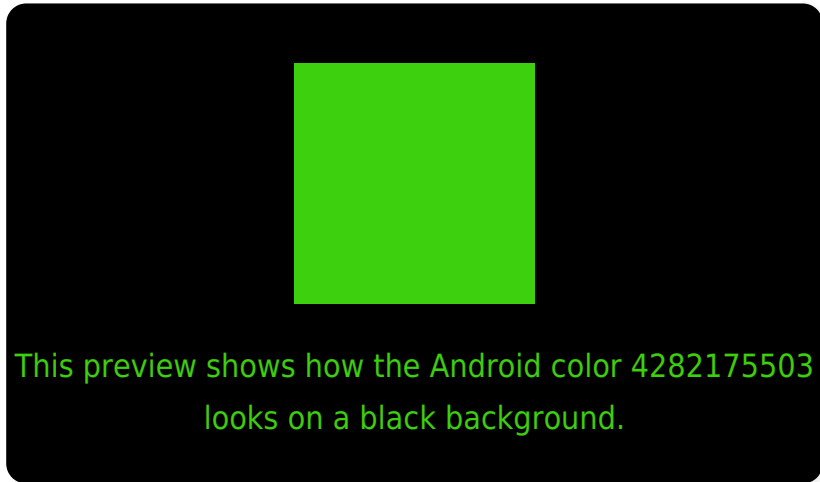
Large Text (above 18pt) WCAG AA × Fail

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

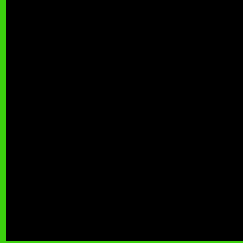
Any Text WCAG AA ✓ Pass

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 4282175503 Background



This preview shows how black text looks on a background with the Android color 4282175503.



This preview shows how white text looks on a background with the Android color 4282175503.

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



Trichromacy



Original Color

4282175503



Protanomaly

4288069125



Deuteranomaly

4289050659



Tritanomaly

4283942538

Monochromacy



Original Color

4282175503



Achromatopsia

4287532686



Achromatomaly

4285572704

CSS Examples

Text

The CSS property to change the color of the text to Android 4282175503 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(60, 208, 15)` looks like.

```
.text, #text, p{  
    color:rgb(60, 208, 15)  
}
```

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(60, 208, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 208, 15) }
```

Border

The CSS property to change the border of an element to Android 4282175503 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(60, 208, 15) }
```

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

```
.border{ border-color:rgb(60, 208, 15) }
```

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

Here you see how a box with a 4 pixel rgb(60, 208, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 208, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 208, 15);  
box-shadow:4px 4px 4px 4px rgb(60, 208,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4282175503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 208, 15) }
```

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

```
.background{ background-color: rgb(60, 208,  
15) }
```

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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