

Converting Colors

Android(4282238215)

Have a look what the booklet for
Android(4282238215) contains.

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Color

Android(4282238215)

Conversions

Conversions Part 1

Format	Color
Hex	3DC507
RGB	61, 197, 7
RGB Percent	24%, 77%, 3%
CMY	0.7608, 0.2275, 0.9725
CMYK	0.69, 0.00, 0.96, 0.23
HSL	103°, 93%, 40%
HSV	103°, 96%, 77%
XYZ	21.9291, 40.9399, 6.9474
YIQ	134.6760, -20.0660, -87.9220

Conversions

Conversions Part 2

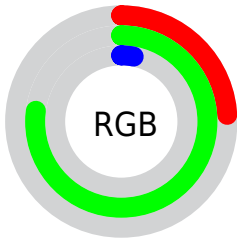
Format	Color
RYB	7, 197, 143
Decimal	4048135
CIELab	70.13, -64.60, 68.59
CIELCh	70, 94.221, 133.286
Yxy	40.9399, 0.3141, 0.5864
Android (android.graphics.Color)	4282238215 (0xFF3DC507)
YUV	134.6760, -62.9443, -64.6139
Hunter-Lab	63.9843, -50.7960, 38.3513

Details

The Android color `4282238215` 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 `4287563717`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4286644050`, and `4278226432` is the 20% darker color. If you saturate the color by 10%, you get `4281910528`, and if you desaturate by 10%, it is `4283155739`.

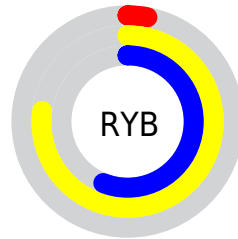
Distribution



Red (24%)

Green (77%)

Blue (3%)



Red (3%)

Yellow (77%)

Blue (56%)

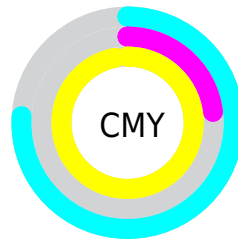


Cyan (69%)

Magenta (0%)

Yellow (96%)

Black (23%)



Cyan (76%)

Magenta (23%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282238215 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 4282238215 by changing the saturation by 10% instead.



4282238215



4282238215

4294967295



4278233344



4286644050



4278226432



4288675695



4278219520



4290641803



4278212864



4292673448



4278206464



4294639557



4278200320



4294967266



4278190336



4278190080



4282238215



4282238215

■ 4281910528

■ 4283155739

■ 4284073262

■ 4284990786

■ 4285908310

■ 4286891370

■ 4287808893

■ 4288726417

■ 4289643941

■ 4290561464

Harmonies

Analogous

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



4289508352



4282238215



4278242935

Triad

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



4282238215



4278240255



4294917770

Complementary

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



4282238215



4287563717

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.



4294921695



4282238215



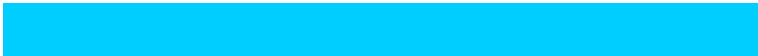
4278233599

Square

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



4282238215



4278243071



4292641023



4294928950

Rectangle

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



4282238215



4278243507



4292641023



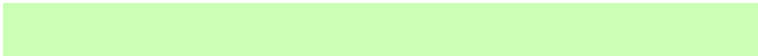
4294916774

Sweetspot

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



4282238215



4291493813



4291136519



4284514387



4278190080



4286611584

Same Dimension

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



4282238215



4282973952



4278699309



4284244826



4281246464



4278854656

Inverse Universe

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



4287563717



4290183423



4291102623



4284570211



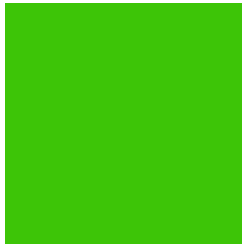
4285857955



4279894052

Previews

White Background



This preview shows how the Android color 4282238215 looks on a white background.

Color Contrast Check

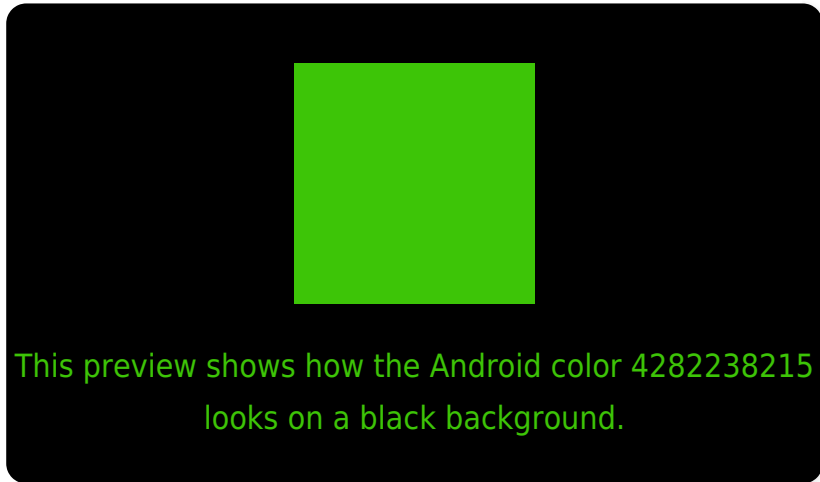
Large Text (above 18pt) WCAG AA × Fail

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 4282238215 Background



This preview shows how black text looks on a background with the Android color 4282238215.



This preview shows how white text looks on a background with the Android color 4282238215.

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

4282238215



Protanomaly

4287673347



Deuteranomaly

4288589341



Tritanomaly

4283874433

Monochromacy



Original Color

4282238215



Achromatopsia

4287072135



Achromatomaly

4285308504

CSS Examples

Text

The CSS property to change the color of the text to Android 4282238215 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(61, 197, 7)` looks like.

```
.text, #text, p{  
    color:rgb(61, 197, 7)  
}
```

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(61, 197, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 197, 7) }
```

Border

The CSS property to change the border of an element to Android 4282238215 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(61, 197, 7) }
```

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

```
.border{ border-color:rgb(61, 197, 7) }
```

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

Here you see how a box with a 4 pixel rgb(61, 197, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 197, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 197, 7);  
box-shadow:4px 4px 4px 4px rgb(61, 197, 7)  
}
```

Background

The CSS property to change the background color of an element to Android 4282238215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 197, 7) }
```

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

```
.background{ background-color: rgb(61, 197,  
7) }
```

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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