

Converting Colors

Android(4283289618)

Have a look what the booklet for
Android(4283289618) contains.

Android(4283289618)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283289618)

Conversions

Conversions Part 1

Format	Color
Hex	4DD012
RGB	77, 208, 18
RGB Percent	30%, 82%, 7%
CMY	0.6980, 0.1843, 0.9294
CMYK	0.63, 0.00, 0.91, 0.18
HSL	101°, 84%, 44%
HSV	101°, 91%, 82%
XYZ	25.7256, 46.7332, 8.2368
YIQ	147.1710, -17.0860, -86.8620

Conversions

Conversions Part 2

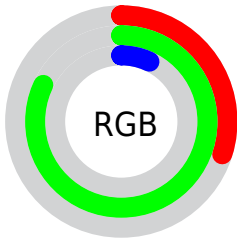
Format	Color
RYB	18, 208, 149
Decimal	5099538
CIELab	74.02, -64.58, 70.62
CIELCh	74, 95.698, 132.444
Yxy	46.7332, 0.3188, 0.5791
Android (android.graphics.Color)	4283289618 (0xFF4DD012)
YUV	147.1710, -63.6813, -61.5400
Hunter-Lab	68.3617, -52.4605, 40.7094

Details

The Android color **4283289618** 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 **4287959760**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4287496024**, and **4278228992** is the 20% darker color. If you saturate the color by 10%, you get **4282503168**, and if you desaturate by 10%, it is **4284207143**.

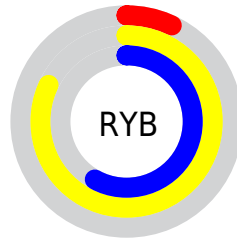
Distribution



Red (30%)

Green (82%)

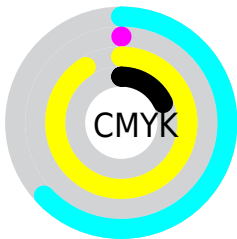
Blue (7%)



Red (7%)

Yellow (82%)

Blue (58%)

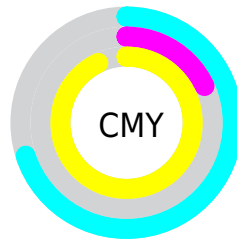


Cyan (63%)

Magenta (0%)

Yellow (91%)

Black (18%)



Cyan (70%)

Magenta (18%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283289618 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 4283289618 by changing the saturation by 10% instead.



4283289618



4283289618

4294967295



4280595456



4287496024



4278228992



4289527669



4278222080



4291493777



4278215424



4293525422



4278209024



4294967243



4278203136



4294967273



4278195968



4278190080



4283289618



4283289618

■ 4282503168

■ 4284207143

■ 4285190204

■ 4286107728

■ 4287025253

■ 4288008314

■ 4288925839

■ 4289843364

■ 4290826424

■ 4291743949

Harmonies

Analogous

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



4290362880



4283289618



4278245757

Triad

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



4283289618



4278243071



4294920853

Complementary

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



4283289618



4287959760

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.



4294924781



4283289618



4278236671

Square

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



4283289618



4278246143



4293233663



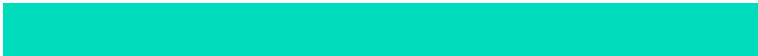
4294931265

Rectangle

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



4283289618



4278246587



4293233663



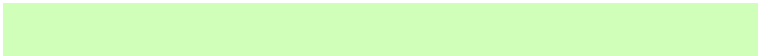
4294920115

Sweetspot

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



4283289618



4291887034



4291859474



4284710999



4278190080



4286611584

Same Dimension

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



4283289618



4283432704



4279423029



4284574046



4281640960



4279052544

Inverse Universe

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



4287959760



4289724671



4291826349



4284833385



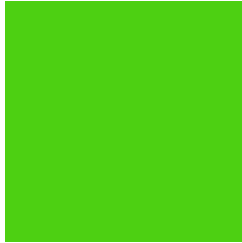
4285792424



4280025129

Previews

White Background



This preview shows how the Android color 4283289618 looks on a white background.

Color Contrast Check

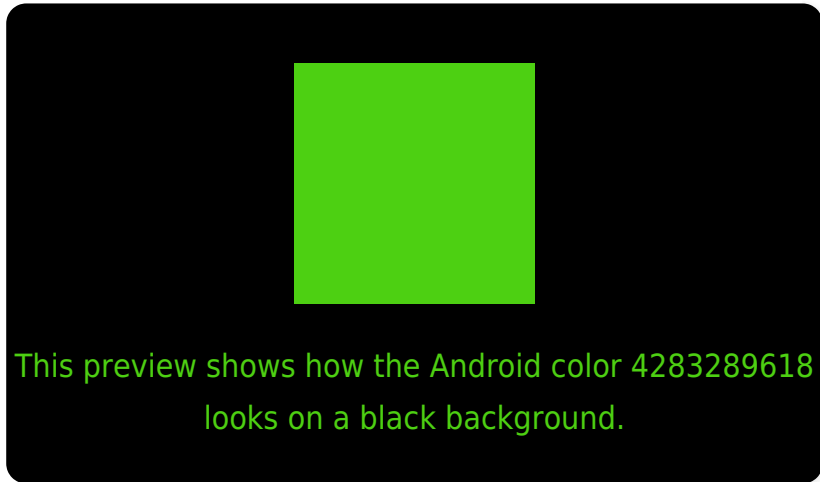
Large Text (above 18pt) WCAG AA × Fail

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

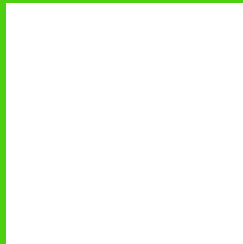
Any Text WCAG AAA ✓ Pass

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

Android 4283289618 Background



This preview shows how black text looks on a background with the Android color 4283289618.



This preview shows how white text looks on a background with the Android color 4283289618.

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
4283289618



Protanomaly
4288593671



Deuteranomaly
4289509412



Tritanomaly
4284794508

Monochromacy



Original Color
4283289618



Achromatopsia
4287861651



Achromatomaly
4286228836

CSS Examples

Text

The CSS property to change the color of the text to Android 4283289618 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, 208, 18)` looks like.

```
.text, #text, p{  
    color:rgb(77, 208, 18)  
}
```

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, 208, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 208, 18) }
```

Border

The CSS property to change the border of an element to Android 4283289618 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, 208, 18) }
```

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

```
.border{ border-color:rgb(77, 208, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 208, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 208, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 208, 18);  
box-shadow:4px 4px 4px 4px rgb(77, 208,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4283289618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 208, 18) }
```

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

```
.background{ background-color: rgb(77, 208,  
18) }
```

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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