

Converting Colors

Android(4288272665)

Have a look what the booklet for
Android(4288272665) contains.

Android(4288272665)	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(4288272665)

Conversions

Conversions Part 1

Format	Color
Hex	99D919
RGB	153, 217, 25
RGB Percent	60%, 85%, 10%
CMY	0.4000, 0.1490, 0.9020
CMYK	0.29, 0.00, 0.88, 0.15
HSL	80°, 79%, 47%
HSV	80°, 88%, 85%
XYZ	38.1252, 56.4682, 9.8097
YIQ	175.9760, 23.4880, -73.2800

Conversions

Conversions Part 2

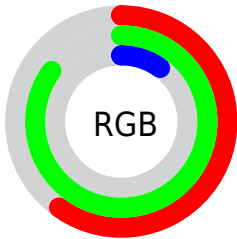
Format	Color
RYB	25, 217, 89
Decimal	10082585
CIELab	79.88, -44.53, 75.65
CIELCh	80, 87.782, 120.481
Yxy	56.4682, 0.3652, 0.5409
Android (android.graphics.Color)	4288272665 (0xFF99D919)
YUV	175.9760, -74.4312, -20.1500
Hunter-Lab	75.1453, -40.9418, 44.8618

Details

The Android color **4288272665** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4284029401**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4292149086**, and **4284457472** is the 20% darker color. If you saturate the color by 10%, you get **4287813891**, and if you desaturate by 10%, it is **4288731439**.

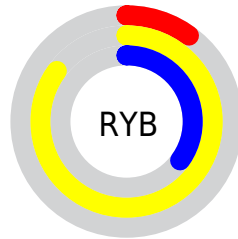
Distribution



Red (60%)

Green (85%)

Blue (10%)



Red (10%)

Yellow (85%)

Blue (35%)

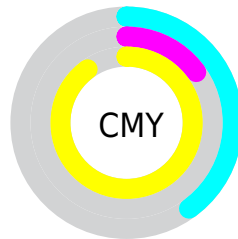


Cyan (29%)

Magenta (0%)

Yellow (88%)

Black (15%)



Cyan (40%)

Magenta (15%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288272665 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 4288272665 by changing the saturation by 10% instead.



4288272665



4288272665

4294967295



4286364928



4292149086



4284457472



4294115195



4282484480



4294967192



4280315136



4294967221



4278211584



4294967250



4278205440



4294967280



4278200320



4278190080



4288272665



4288272665

■ 4287813891

■ 4288731439

■ 4287748352

■ 4289190212

■ 4289714522

■ 4290173296

■ 4290632070

■ 4291090843

■ 4291615153

■ 4292073927

■ 4292532700

Harmonies

Analogous

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



4293640960



4288272665



4278249072

Triad

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



4288272665



4278248447



4294930376

Complementary

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



4288272665



4284029401

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.



4294936831



4288272665



4278243583

Square

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



4288272665



4278250495



4291014655



4294934136

Rectangle

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



4288272665



4278250152



4291014655



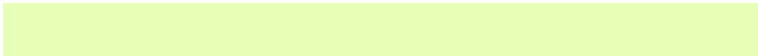
4294931428

Sweetspot

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



4288272665



4293459898



4292434201



4285694039



4278190080



4286611584

Same Dimension

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



4288272665



4289396480



4281981209



4285165155



4285836544



4280233472

Inverse Universe

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



4284029401



4283760895



4290320857



4284900206



4281991341



4279173166

Previews

White Background



This preview shows how the Android color 4288272665 looks on a white background.

Color Contrast Check

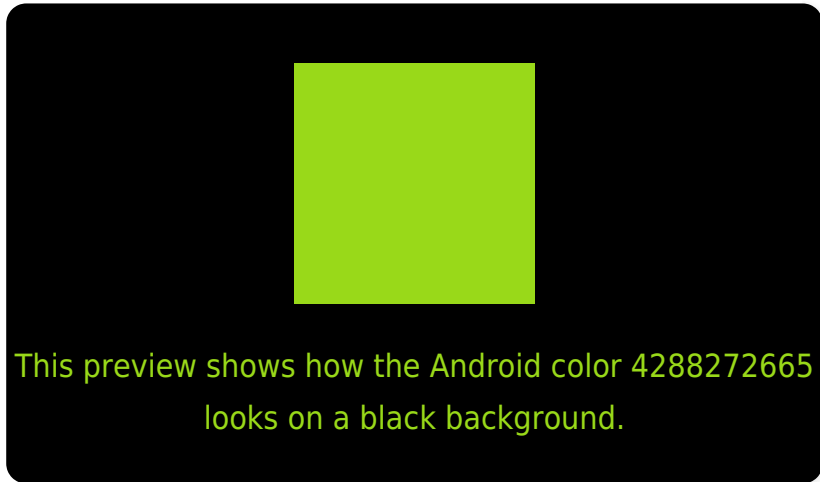
Large Text (above 18pt) WCAG AA × Fail

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 4288272665 Background



This preview shows how black text looks on a background with the Android color 4288272665.



This preview shows how white text looks on a background with the Android color 4288272665.

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
4288272665

Protanopia
4292789778

Deuteranopia
4294490927

Trichromacy



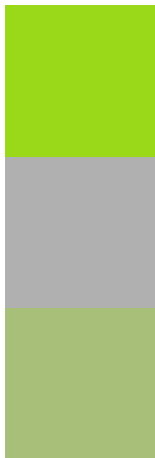
Original Color
4288272665

Protanomaly
4291153173

Deuteranomaly
4292199975

Tritanomaly
4289122196

Monochromacy



Original Color
4288272665

Achromatopsia
4289769648

Achromatomaly
4289249145

CSS Examples

Text

The CSS property to change the color of the text to Android 4288272665 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(153, 217, 25)` looks like.

```
.text, #text, p{  
    color:rgb(153, 217, 25)  
}
```

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(153, 217, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 217, 25) }
```

Border

The CSS property to change the border of an element to Android 4288272665 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(153, 217, 25) }
```

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

```
.border{ border-color:rgb(153, 217, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 217, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 217, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 217, 25);  
box-shadow:4px 4px 4px 4px rgb(153, 217,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4288272665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 217, 25) }
```

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

```
.background{ background-color: rgb(153,  
217, 25) }
```

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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