

Converting Colors

Android(4288405025)

Have a look what the booklet for
Android(4288405025) contains.

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Color

Android(4288405025)

Conversions

Conversions Part 1

Format	Color
Hex	9BDE21
RGB	155, 222, 33
RGB Percent	61%, 87%, 13%
CMY	0.3922, 0.1294, 0.8706
CMYK	0.30, 0.00, 0.85, 0.13
HSL	81°, 74%, 50%
HSV	81°, 85%, 87%
XYZ	39.9134, 59.3209, 10.7853
YIQ	180.4210, 20.7370, -72.9830

Conversions

Conversions Part 2

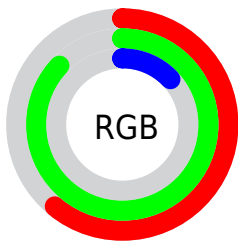
Format	Color
RYB	33, 222, 100
Decimal	10214945
CIELab	81.47, -45.70, 75.51
CIELCh	81, 88.260, 121.181
Yxy	59.3209, 0.3628, 0.5392
Android (android.graphics.Color)	4288405025 (0xFF9BDE21)
YUV	180.4210, -72.6786, -22.2942
Hunter-Lab	77.0201, -42.2828, 45.6116

Details

The Android color **4288405025** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **4284752350**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4292280163**, and **4284589568** is the 20% darker color. If you saturate the color by 10%, you get **4287880715**, and if you desaturate by 10%, it is **4288929335**.

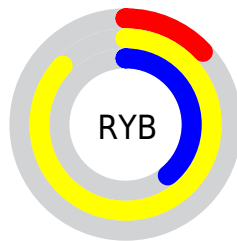
Distribution



Red (61%)

Green (87%)

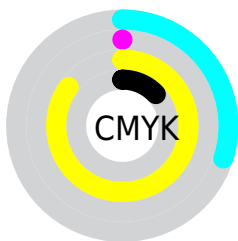
Blue (13%)



Red (13%)

Yellow (87%)

Blue (39%)

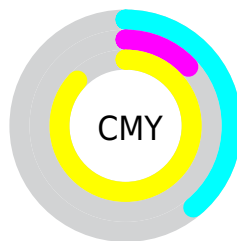


Cyan (30%)

Magenta (0%)

Yellow (85%)

Black (13%)



Cyan (39%)

Magenta (13%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288405025 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 4288405025 by changing the saturation by 10% instead.



4288405025



4288405025

4294967295



4286497280



4292280163



4284589568



4294246272



4282616832



4294967197



4280447488



4294967226



4278212864



4294967255



4278206464



4294967285



4278201088



4278192640



4278190080

■ 4288405025

■ 4288405025

■ 4287880715

■ 4288929335

■ 4287618560

■ 4289453645

■ 4289977956

■ 4290436730

■ 4290961040

■ 4291485350

■ 4292009660

■ 4292533971

■ 4293058281

Harmonies

Analogous

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



4293838848



4288405025



4278250358

Triad

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



4288405025



4278249471



4294931403

Complementary

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



4288405025



4284752350

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.



4294937599



4288405025



4278244351

Square

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



4288405025



4278251519



4291539967



4294935418

Rectangle

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



4288405025



4278251438



4291539967



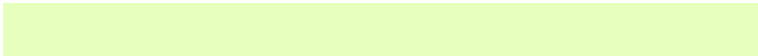
4294932455

Sweetspot

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



4288405025



4293394365



4292764449



4285628504



4278190080



4286611584

Same Dimension

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



4288405025



4289068800



4282244641



4285296741



4285706240



4280233984

Inverse Universe

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



4284752350



4284088575



4290912734



4285097328



4282253488



4279304240

Previews

White Background



This preview shows how the Android color 4288405025 looks on a white background.

Color Contrast Check

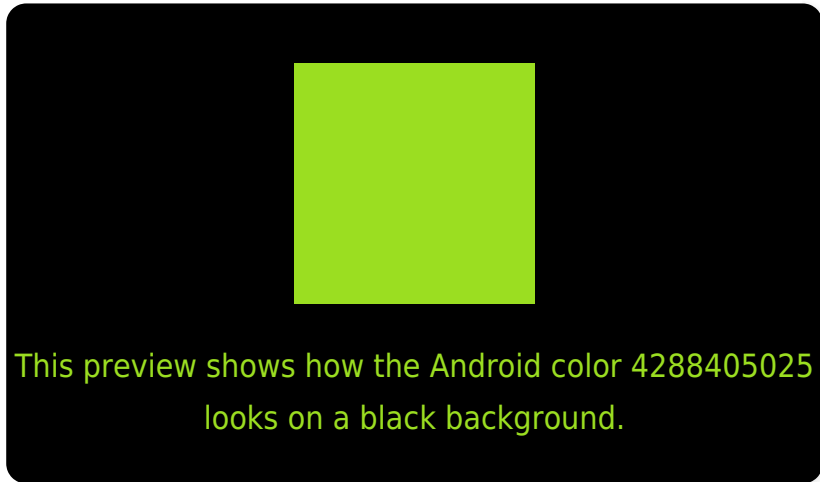
Large Text (above 18pt) WCAG AA × Fail

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 4288405025 Background



This preview shows how black text looks on a background with the Android color 4288405025.



This preview shows how white text looks on a background with the Android color 4288405025.

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](#).

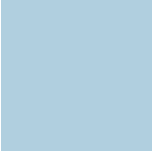
Dichromacy



Original Color
4288405025

Protanopia
4293118491

Deuteranopia
4294819636



Tritanopia
4289777631

Trichromacy



Original Color
4288405025



Protanomaly
4291416349



Deuteranomaly
4292463149

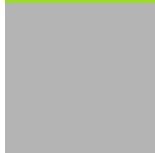


Tritanomaly
4289254554

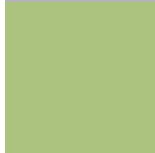
Monochromacy



Original Color
4288405025



Achromatopsia
4290032820



Achromatomaly
4289446783

CSS Examples

Text

The CSS property to change the color of the text to Android 4288405025 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(155, 222, 33)` looks like.

```
.text, #text, p{  
    color:rgb(155, 222, 33)  
}
```

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(155, 222, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 222, 33) }
```

Border

The CSS property to change the border of an element to Android 4288405025 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(155, 222, 33) }
```

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

```
.border{ border-color:rgb(155, 222, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 222, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 222, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 222, 33);  
box-shadow:4px 4px 4px 4px rgb(155, 222,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4288405025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 222, 33) }
```

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

```
.background{ background-color: rgb(155,  
222, 33) }
```

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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