

Converting Colors

Android(4288525901)

Have a look what the booklet for
Android(4288525901) contains.

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Color

Android(4288525901)

Conversions

Conversions Part 1

Format	Color
Hex	9DB64D
RGB	157, 182, 77
RGB Percent	62%, 71%, 30%
CMY	0.3843, 0.2863, 0.6980
CMYK	0.14, 0.00, 0.58, 0.29
HSL	74°, 42%, 51%
HSV	74°, 58%, 71%
XYZ	31.9721, 41.1598, 13.2807
YIQ	162.5550, 18.8050, -37.9550

Conversions

Conversions Part 2

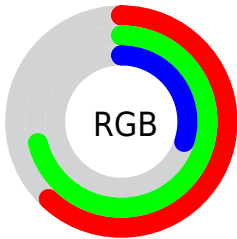
Format	Color
RYB	77, 182, 102
Decimal	10335821
CIELab	70.29, -24.20, 49.59
CIElCh	70, 55.174, 116.010
Yxy	41.1598, 0.3700, 0.4763
Android (android.graphics.Color)	4288525901 (0xFF9DB64D)
YUV	162.5550, -42.1786, -4.8717
Hunter-Lab	64.1559, -23.3173, 32.6357

Details

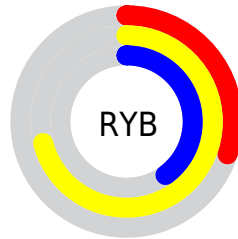
The Android color `4288525901` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4284894646`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4292210305`, and `4284973335` is the 20% darker color. If you saturate the color by 10%, you get `4288263739`, and if you desaturate by 10%, it is `4288788063`.

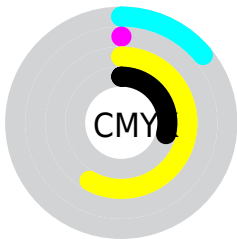
Distribution



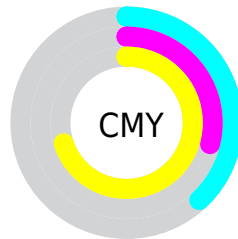
- Red (62%)
- Green (71%)
- Blue (30%)



- Red (30%)
- Yellow (71%)
- Blue (40%)



- Cyan (14%)
- Magenta (0%)
- Yellow (58%)
- Black (29%)



- Cyan (38%)
- Magenta (29%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288525901 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 4288525901 by changing the saturation by 10% instead.



4288525901



4288525901

4294967295



4286749491



4292210305



4284973335



4294180765



4283262976



4294967224



4281618432



4294967252



4279843072



4294967281



4278199040



4278190592



4278190080



4288525901



4288525901

■ 4288263739

■ 4288788063

■ 4287936041

■ 4289115761

■ 4287673878

■ 4289377924

■ 4287411716

■ 4289640086

■ 4287346176

■ 4289967784

■ 4290229946

■ 4290492108

■ 4290819807

■ 4291081969

Harmonies

Analogous

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



4291733316



4288525901



4284399729

Triad

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



4288525901



4278239230



4294934965

Complementary

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



4288525901



4284894646

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.



4293103077



4288525901



4280857599

Square

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



4288525901



4278240470



4288979455



4294935683

Rectangle

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



4288525901



4278240146



4288979455



4294738886

Sweetspot

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



4288525901



4293193157



4290143821



4285692000



4294440951



4286085240

Same Dimension

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



4288525901



4291226954



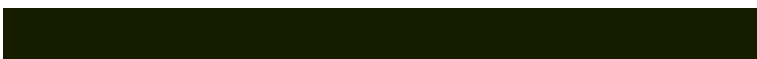
4285118029



4284111955



4286028800



4279573504

Inverse Universe

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



4284894646



4285549293



4288302518



4283781980



4280615068



4278648860

Previews

White Background



This preview shows how the Android color 4288525901 looks on a white background.

Color Contrast Check

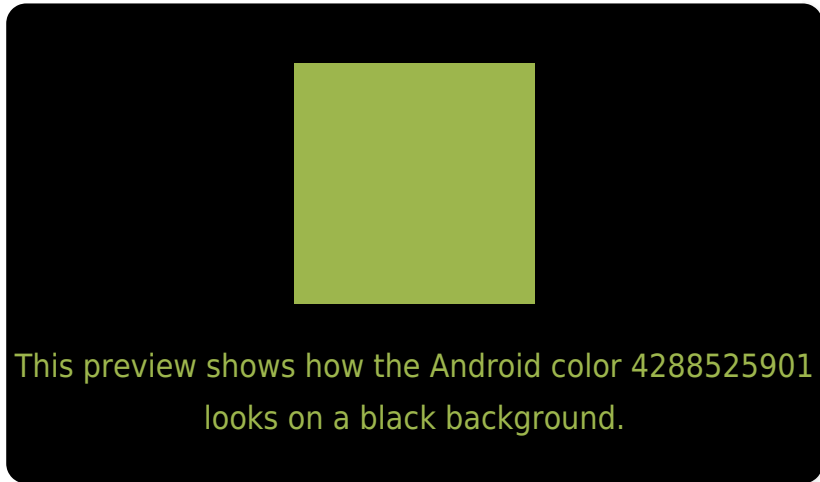
Large Text (above 18pt) WCAG AA × Fail

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 4288525901 Background



This preview shows how black text looks on a background with the Android color 4288525901.



This preview shows how white text looks on a background with the Android color 4288525901.

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
4288525901

Protanopia
4290751562

Deuteranopia
4292125522

Trichromacy



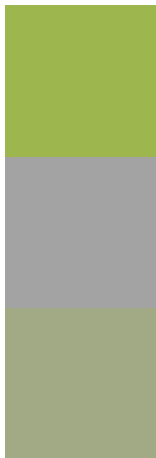
Original Color
4288525901

Protanomaly
4289966155

Deuteranomaly
4290816592

Tritanomaly
4289048465

Monochromacy



Original Color
4288525901

Achromatopsia
4288914339

Achromatomaly
4288785028

CSS Examples

Text

The CSS property to change the color of the text to Android 4288525901 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(157, 182, 77)` looks like.

```
.text, #text, p{  
    color:rgb(157, 182, 77)  
}
```

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(157, 182, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 182, 77) }
```

Border

The CSS property to change the border of an element to Android 4288525901 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(157, 182, 77) }
```

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

```
.border{ border-color:rgb(157, 182, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 182, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 182, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 182, 77);  
box-shadow:4px 4px 4px 4px rgb(157, 182,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4288525901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 182, 77) }
```

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

```
.background{ background-color: rgb(157,  
182, 77) }
```

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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