

Converting Colors

Android(4288526411)

Have a look what the booklet for
Android(4288526411) contains.

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Color

Android(4288526411)

Conversions

Conversions Part 1

Format	Color
Hex	9DB84B
RGB	157, 184, 75
RGB Percent	62%, 72%, 29%
CMY	0.3843, 0.2784, 0.7059
CMYK	0.15, 0.00, 0.59, 0.28
HSL	75°, 43%, 51%
HSV	75°, 59%, 72%
XYZ	32.3151, 41.9571, 13.0519
YIQ	163.5010, 18.8970, -39.6230

Conversions

Conversions Part 2

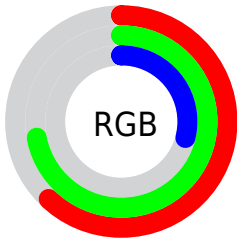
Format	Color
RYB	75, 184, 102
Decimal	10336331
CIELab	70.84, -25.34, 51.11
CIElCh	71, 57.051, 116.373
Yxy	41.9571, 0.3701, 0.4805
Android (android.graphics.Color)	4288526411 (0xFF9DB84B)
YUV	163.5010, -43.6310, -5.7014
Hunter-Lab	64.7743, -24.3035, 33.3951

Details

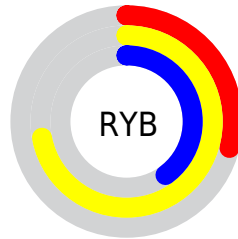
The Android color **4288526411** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **4284894136**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4292276352**, and **4284973843** is the 20% darker color. If you saturate the color by 10%, you get **4288198713**, and if you desaturate by 10%, it is **4288854109**.

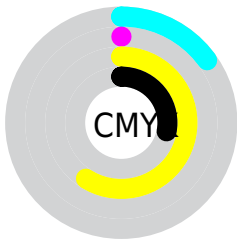
Distribution



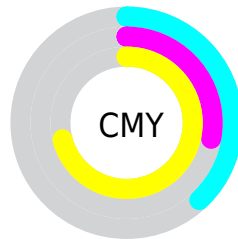
- Red (62%)
- Green (72%)
- Blue (29%)



- Red (29%)
- Yellow (72%)
- Blue (40%)



- Cyan (15%)
- Magenta (0%)
- Yellow (59%)
- Black (28%)



- Cyan (38%)
- Magenta (28%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288526411 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 4288526411 by changing the saturation by 10% instead.



4288526411



4288526411

4294967295



4286750001



4292276352



4284973843



4294180763



4283263488



4294967222



4281553152



4294967251



4279777792



4294967280



4278199552



4278191616



4278190080



4288526411



4288526411

■ 4288198713

■ 4288854109

■ 4287936550

■ 4289116272

■ 4287608852

■ 4289443970

■ 4287346689

■ 4289706133

■ 4287281152

■ 4290033831

■ 4290295993

■ 4290623692

■ 4290885854

■ 4291213553

Harmonies

Analogous

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



4291864641



4288526411



4284138097

Triad

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



4288526411



4278239743



4294934710

Complementary

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



4288526411



4284894136

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.



4293365224



4288526411



4280071679

Square

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



4288526411



4278241242



4289045247



4294935682

Rectangle

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



4288526411



4278240915



4289045247



4294935495

Sweetspot

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



4288526411



4293259461



4290274379



4285626461



4294440951



4286085240

Same Dimension

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



4288526411



4291227718



4285053003



4284111955



4285897728



4279573504

Inverse Universe

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



4284894136



4285548272



4288367544



4283781980



4280746140



4278648860

Previews

White Background



This preview shows how the Android color 4288526411 looks on a white background.

Color Contrast Check

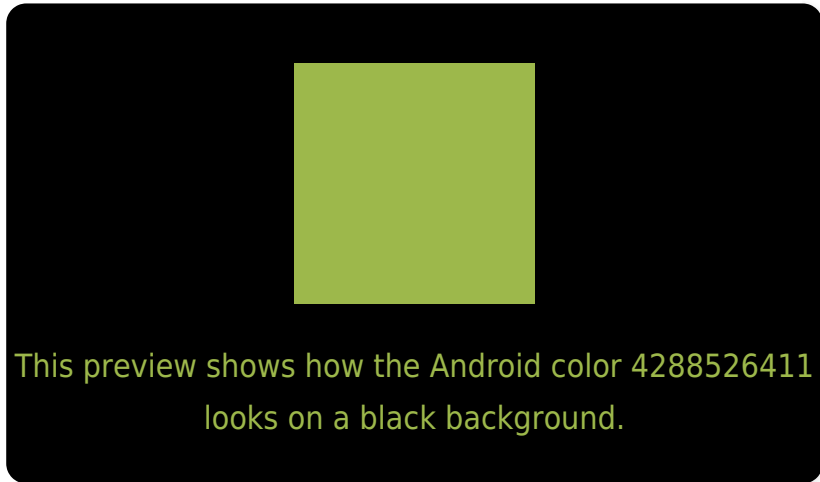
Large Text (above 18pt) WCAG AA × Fail

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 4288526411 Background



This preview shows how black text looks on a background with the Android color 4288526411.




This preview shows how white text looks on a background with the Android color 4288526411.

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





Tritanopia
4289375674

Trichromacy



Original Color
4288526411

Protanomaly
4290031945

Deuteranomaly
4290882639

Tritanomaly
4289048978

Monochromacy



Original Color
4288526411

Achromatopsia
4288980132

Achromatomaly
4288785284

CSS Examples

Text

The CSS property to change the color of the text to Android 4288526411 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, 184, 75)` looks like.

```
.text, #text, p{  
    color:rgb(157, 184, 75)  
}
```

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, 184, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 184, 75) }
```

Border

The CSS property to change the border of an element to Android 4288526411 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, 184, 75) }
```

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

```
.border{ border-color:rgb(157, 184, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 184, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 184, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 184, 75);  
box-shadow:4px 4px 4px 4px rgb(157, 184,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4288526411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 184, 75) }
```

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

```
.background{ background-color: rgb(157,  
184, 75) }
```

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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