

Converting Colors

Android(4288395842)

Have a look what the booklet for
Android(4288395842) contains.

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Color

Android(4288395842)

Conversions

Conversions Part 1

Format	Color
Hex	9BBA42
RGB	155, 186, 66
RGB Percent	61%, 73%, 26%
CMY	0.3922, 0.2706, 0.7412
CMYK	0.17, 0.00, 0.65, 0.27
HSL	76°, 48%, 49%
HSV	76°, 65%, 73%
XYZ	32.0598, 42.4797, 11.6639
YIQ	163.0510, 20.0440, -43.8920

Conversions

Conversions Part 2

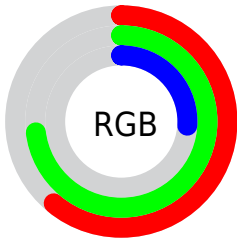
Format	Color
RYB	66, 186, 97
Decimal	10205762
CIELab	71.20, -27.81, 55.36
CIELCh	71, 61.953, 116.674
Yxy	42.4797, 0.3719, 0.4928
Android (android.graphics.Color)	4288395842 (0xFF9BBA42)
YUV	163.0510, -47.8461, -7.0607
Hunter-Lab	65.1765, -26.2559, 35.0130

Details

The Android color `4288395842` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4284564154`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4292145783`, and `4284777728` is the 20% darker color. If you saturate the color by 10%, you get `4288068143`, and if you desaturate by 10%, it is `4288723541`.

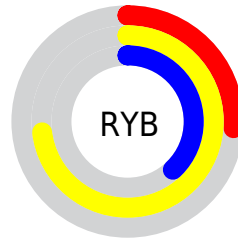
Distribution



Red (61%)

Green (73%)

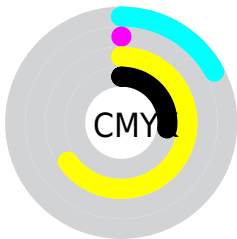
Blue (26%)



Red (26%)

Yellow (73%)

Blue (38%)

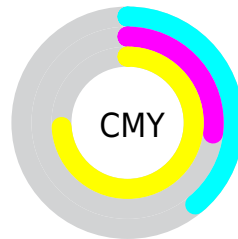


Cyan (17%)

Magenta (0%)

Yellow (65%)

Black (27%)



Cyan (39%)

Magenta (27%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288395842 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 4288395842 by changing the saturation by 10% instead.



4288395842



4288395842

4294967295



4286553894



4292145783



4284777728



4294049683



4283067136



4294967214



4281357056



4294967243



4279450624



4294967271



4278199808



4278192128



4278190080



4288395842



4288395842

■ 4288068143

■ 4288723541

■ 4287740445

■ 4289051239

■ 4287478282

■ 4289313402

■ 4287281664

■ 4289641100

■ 4289968799

■ 4290296498

■ 4290624196

■ 4290886359

■ 4291214057

Harmonies

Analogous

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



4291995957



4288395842



4283417709

Triad

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



4288395842



4278240511



4294933431

Complementary

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



4288395842



4284564154

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.



4293757677



4288395842



4278237183

Square

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



4288395842



4278241759



4289045247



4294934655

Rectangle

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



4288395842



4278241426



4289045247



4294934474

Sweetspot

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



4288395842



4293325508



4290404418



4285758046



4294638330



4286216826

Same Dimension

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



4288395842



4290966072



4284529218



4284046419



4285766656



4279573504

Inverse Universe

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



4284564154



4285020402



4288430778



4283781980



4280811676



4278648860

Previews

White Background



This preview shows how the Android color 4288395842 looks on a white background.

Color Contrast Check

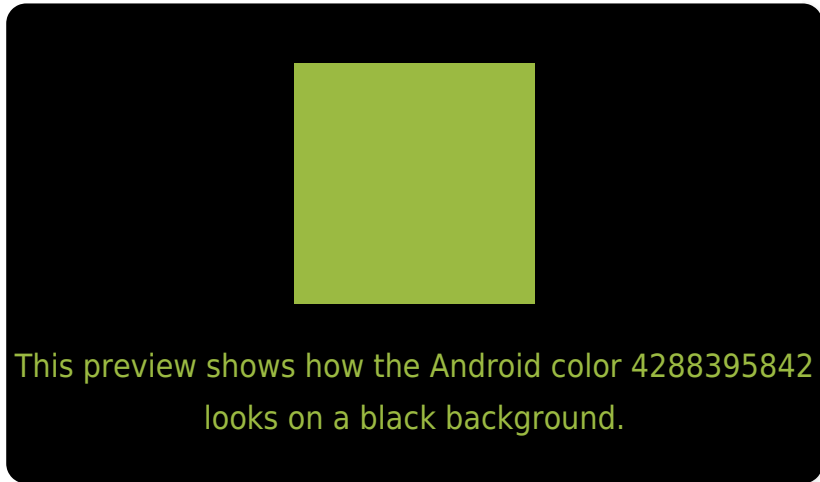
Large Text (above 18pt) WCAG AA × Fail

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 4288395842 Background



This preview shows how black text looks on a background with the Android color 4288395842.



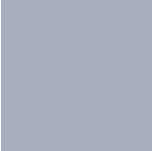
This preview shows how white text looks on a background with the Android color 4288395842.

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
4289310396

Trichromacy



Original Color
4288395842

Protanomaly
4290032192

Deuteranomaly
4290948422

Tritanomaly
4288983696

Monochromacy



Original Color
4288395842

Achromatopsia
4288914339

Achromatomaly
4288719744

CSS Examples

Text

The CSS property to change the color of the text to Android 4288395842 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, 186, 66)` looks like.

```
.text, #text, p{  
    color:rgb(155, 186, 66)  
}
```

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, 186, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 186, 66) }
```

Border

The CSS property to change the border of an element to Android 4288395842 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, 186, 66) }
```

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

```
.border{ border-color:rgb(155, 186, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 186, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 186, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 186, 66);  
box-shadow:4px 4px 4px 4px rgb(155, 186,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4288395842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 186, 66) }
```

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

```
.background{ background-color: rgb(155,  
186, 66) }
```

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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