

Converting Colors

Android(4288396391)

Have a look what the booklet for
Android(4288396391) contains.

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Color

Android(4288396391)

Conversions

Conversions Part 1

Format	Color
Hex	9BBC67
RGB	155, 188, 103
RGB Percent	61%, 74%, 40%
CMY	0.3922, 0.2627, 0.5961
CMYK	0.18, 0.00, 0.45, 0.26
HSL	83°, 39%, 57%
HSV	83°, 45%, 74%
XYZ	33.9490, 43.9143, 19.5190
YIQ	168.4430, 7.6170, -33.4310

Conversions

Conversions Part 2

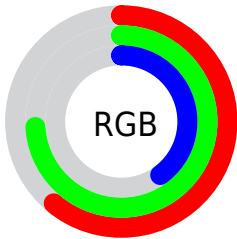
Format	Color
RYB	103, 188, 136
Decimal	10206311
CIELab	72.17, -25.29, 39.25
CIELCh	72, 46.691, 122.795
Yxy	43.9143, 0.3486, 0.4509
Android (android.graphics.Color)	4288396391 (0xFF9BBC67)
YUV	168.4430, -32.2634, -11.7895
Hunter-Lab	66.2678, -24.5233, 28.9238

Details

The Android color `4288396391` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4287129532`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4292080796`, and `4284909365` is the 20% darker color. If you saturate the color by 10%, you get `4287937620`, and if you desaturate by 10%, it is `4288855162`.

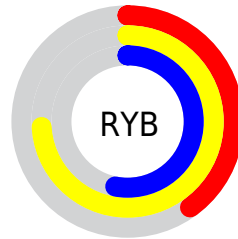
Distribution



Red (61%)

Green (74%)

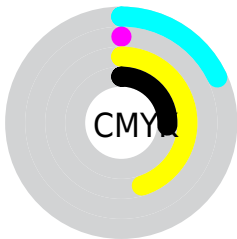
Blue (40%)



Red (40%)

Yellow (74%)

Blue (53%)

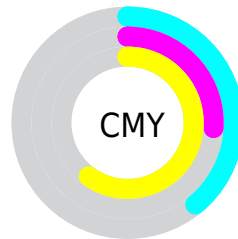


Cyan (18%)

Magenta (0%)

Yellow (45%)

Black (26%)



Cyan (39%)

Magenta (26%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288396391 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 4288396391 by changing the saturation by 10% instead.



4288396391



4288396391

4294967295



4286619982



4292080796



4284909365



4293984183



4283198748



4294967251



4281554176



4294967279



4280040704



4278200064



4278193664



4278190080



4288396391



4288396391

■ 4287937620

■ 4288855162

■ 4287413313

■ 4289379469

■ 4286954543

■ 4289838239

■ 4286495772

■ 4290297010

■ 4286037001

■ 4290755781

■ 4285774848

■ 4291280088

■ 4291738859

■ 4292197629

■ 4292721919

Harmonies

Analogous

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



4291276890



4288396391



4284859528

Triad

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



4288396391



4278239484



4294938287

Complementary

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



4288396391



4287129532

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.



4293498329



4288396391



4285773055

Square

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



4288396391



4278240990



4290422009



4294939525

Rectangle

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



4288396391



4281321125



4290422009



4294676413

Sweetspot

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



4288396391



4293391827



4290545767



4285692518



4294638330



4286216826

Same Dimension

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



4288396391



4290901361



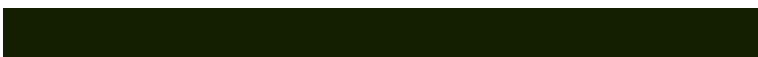
4285643879



4284178005



4284587520



4279443200

Inverse Universe

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



4287129532



4288967157



4289882044



4284044638



4282187934



4278976543

Previews

White Background



This preview shows how the Android color 4288396391 looks on a white background.

Color Contrast Check

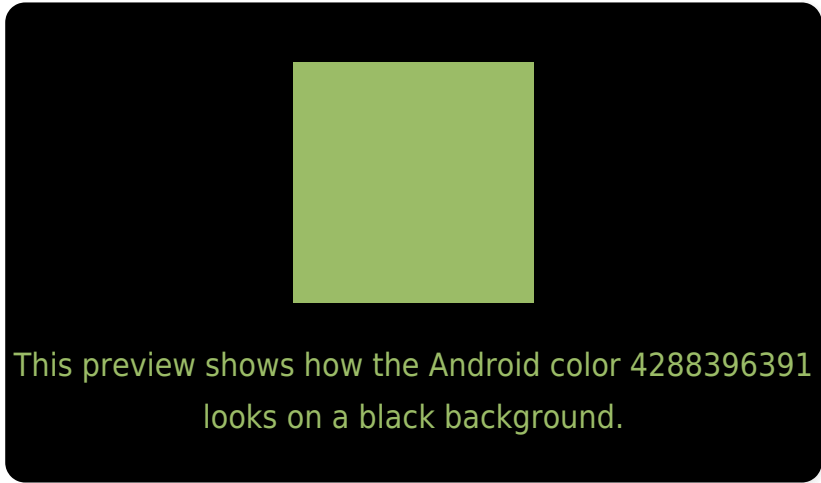
Large Text (above 18pt) WCAG AA × Fail

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 4288396391 Background



This preview shows how black text looks on a background with the Android color 4288396391.



This preview shows how white text looks on a background with the Android color 4288396391.

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](#).

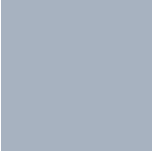
Dichromacy



Original Color
4288396391

Protanopia
4290949475

Deuteranopia
4292258156



Tritanopia
4289180352

Trichromacy



Original Color
4288396391

Protanomaly
4290032996

Deuteranomaly
4290883690

Tritanomaly
4288919200

Monochromacy



Original Color
4288396391

Achromatopsia
4289243304

Achromatomaly
4288917392

CSS Examples

Text

The CSS property to change the color of the text to Android 4288396391 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, 188, 103)` looks like.

```
.text, #text, p{  
    color:rgb(155, 188, 103)  
}
```

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, 188, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 188, 103) }
```

Border

The CSS property to change the border of an element to Android 4288396391 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, 188, 103) }
```

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

```
.border{ border-color:rgb(155, 188, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 188, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 188, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 188, 103);  
box-shadow:4px 4px 4px 4px rgb(155, 188,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4288396391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 188, 103) }
```

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

```
.background{ background-color: rgb(155,  
188, 103) }
```

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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