

Converting Colors

Android(4288394120)

Have a look what the booklet for
Android(4288394120) contains.

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Color

Android(4288394120)

Conversions

Conversions Part 1

Format	Color
Hex	9BB388
RGB	155, 179, 136
RGB Percent	61%, 70%, 53%
CMY	0.3922, 0.2980, 0.4667
CMYK	0.13, 0.00, 0.24, 0.30
HSL	93°, 22%, 62%
HSV	93°, 24%, 70%
XYZ	34.0816, 40.9863, 29.4074
YIQ	166.9220, -0.5010, -18.4610

Conversions

Conversions Part 2

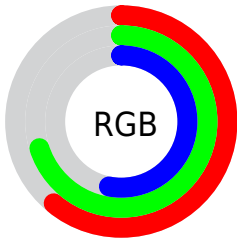
Format	Color
RYB	136, 179, 160
Decimal	10204040
CIELab	70.17, -16.19, 19.28
CIElCh	70, 25.177, 130.011
Yxy	40.9863, 0.3262, 0.3923
Android (android.graphics.Color)	4288394120 (0xFF9BB388)
YUV	166.9220, -15.2445, -10.4556
Hunter-Lab	64.0206, -17.0108, 17.5799

Details

The Android color `4288394120` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288710835`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292012989`, and `4284972630` is the 20% darker color. If you saturate the color by 10%, you get `4287738742`, and if you desaturate by 10%, it is `4289049498`.

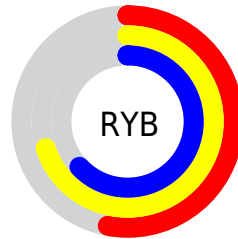
Distribution



Red (61%)

Green (70%)

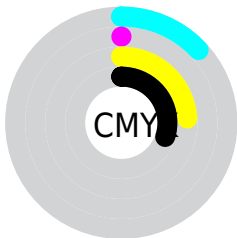
Blue (53%)



Red (53%)

Yellow (70%)

Blue (63%)

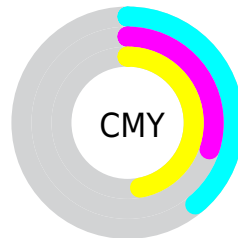


Cyan (13%)

Magenta (0%)

Yellow (24%)

Black (30%)



Cyan (39%)

Magenta (30%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288394120 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 4288394120 by changing the saturation by 10% instead.

 4288394120

 4288394120

4294967295

 4286683247

 4292012989

 4284972630

 4293853145

 4283393342

 4294967286

 4281814312

 4280366611

 4279116032

 4278190336

 4278190080

 4288394120

 4288394120

 4287738742

 4289049498

 4287083364

 4289704876

 4286427986

 4290360254

 4285772608

 4291015632

 4285117231

 4291671010

 4284461853

 4292326387

 4283806475

 4292981759

 4283413248

 4293637119

 4294292479

Harmonies

Analogous

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



4290096510



4288394120



4286691227

Triad

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



4288394120



4286362326



4292516773

Complementary

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



4288394120



4288710835

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.



4291796412



4288394120



4288326616

Square

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



4288394120



4285118408



4290356175



4292320911

Rectangle

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



4288394120



4285773995



4290356175



4292385708

Sweetspot

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



4288394120



4292864216



4289962120



4285560172



4294309365



4285887861

Same Dimension

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



4288394120



4290963621



4287148938



4283717968



4282685696



4278917632

Inverse Universe

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



4288710835



4291470824



4289956017



4283781209



4283760793



4279107610

Previews

White Background



This preview shows how the Android color 4288394120 looks on a white background.

Color Contrast Check

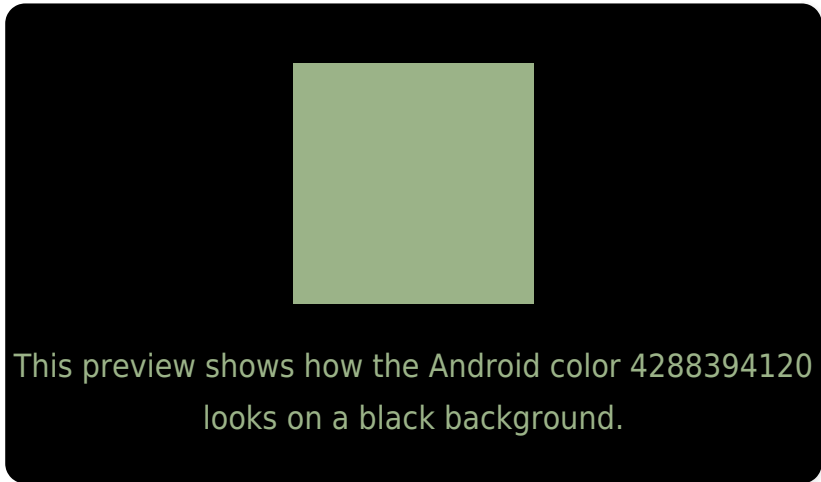
Large Text (above 18pt) WCAG AA × Fail

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

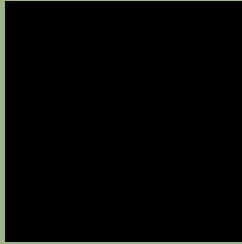
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

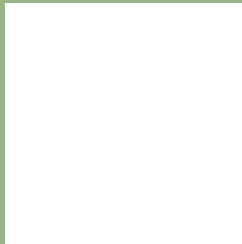
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288394120 Background



This preview shows how black text looks on a background with the Android color 4288394120.



This preview shows how white text looks on a background with the Android color 4288394120.

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



Trichromacy



Original Color
4288394120

Protanomaly
4289572485

Deuteranomaly
4290226570

Tritanomaly
4288720808

Monochromacy



Original Color
4288394120

Achromatopsia
4289177511

Achromatomaly
4288916380

CSS Examples

Text

The CSS property to change the color of the text to Android 4288394120 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, 179, 136)` looks like.

```
.text, #text, p{  
    color:rgb(155, 179, 136)  
}
```

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, 179, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 179, 136) }
```

Border

The CSS property to change the border of an element to Android 4288394120 is called "border". The border property can be set on classes, ids or directly on the HTML element.

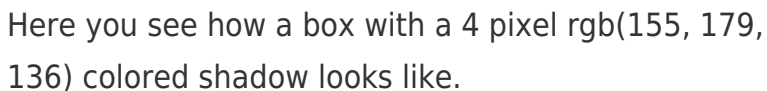
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 179, 136) }
```

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

```
.border{ border-color:rgb(155, 179, 136) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 179, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 179, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 179, 136); box-shadow:4px 4px 4px 4px rgb(155, 179, 136) }
```

Background

The CSS property to change the background color of an element to Android 4288394120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 179, 136) }
```

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

```
.background{ background-color: rgb(155,  
179, 136) }
```

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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