

Converting Colors

Android(4288537268)

Have a look what the booklet for
Android(4288537268) contains.

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Color

Android(4288537268)

Conversions

Conversions Part 1

Format	Color
Hex	9DE2B4
RGB	157, 226, 180
RGB Percent	62%, 89%, 71%
CMY	0.3843, 0.1137, 0.2941
CMYK	0.31, 0.00, 0.20, 0.11
HSL	140°, 54%, 75%
HSV	140°, 31%, 89%
XYZ	49.3392, 64.8561, 53.0980
YIQ	200.1250, -26.3580, -28.9340

Conversions

Conversions Part 2

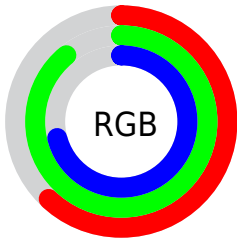
Format	Color
RYB	157, 209, 226
Decimal	10347188
CIELab	84.41, -30.96, 15.70
CIELCh	84, 34.710, 153.114
Yxy	64.8561, 0.2949, 0.3877
Android (android.graphics.Color)	4288537268 (0xFF9DE2B4)
YUV	200.1250, -9.9216, -37.8206
Hunter-Lab	80.5333, -31.5741, 17.2816

Details

The Android color `4288537268` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293041611`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4292214764`, and `4284983935` is the 20% darker color. If you saturate the color by 10%, you get `4287029925`, and if you desaturate by 10%, it is `4290044611`.

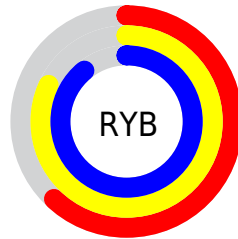
Distribution



Red (62%)

Green (89%)

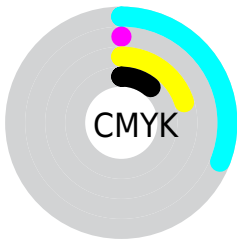
Blue (71%)



Red (62%)

Yellow (82%)

Blue (89%)

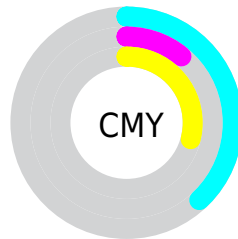


Cyan (31%)

Magenta (0%)

Yellow (20%)

Black (11%)



Cyan (38%)

Magenta (11%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288537268 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 4288537268 by changing the saturation by 10% instead.

 4288537268

 4288537268

4294967295


 4286760601

 4292214764

 4284983935

 4294115327

 4283273318

 4281562702

 4279721271

 4278207521

 4278201611

 4278196224

 4278190080

 4288537268

 4288537268

 4287029925

 4290044611

 4285588118

 4291486418

 4284080775

 4292993761

 4282638968

 4294435568

 4281131625

 4294959871

 4279624282

 4278248011

Harmonies

Analogous

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



4291025819



4288537268



4286244309

Triad

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



4288537268



4289582591



4294950320

Complementary

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



4288537268



4293041611

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.



4294949584



4288537268



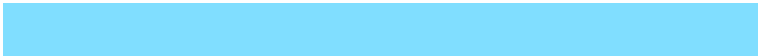
4292659711

Square

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



4288537268



4286635775



4294950897



4294952857

Rectangle

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



4288537268



4285261035



4294950897



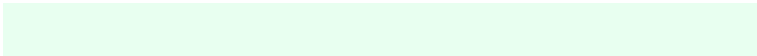
4294950074

Sweetspot

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



4288537268



4293459952



4291551901



4285628534



4278190080



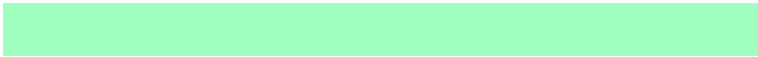
4286611584

Same Dimension

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



4288537268



4288806848



4288537302



4284837993



4278235195



4278202384

Inverse Universe

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



4293041611



4294943200



4293041577



4285556076



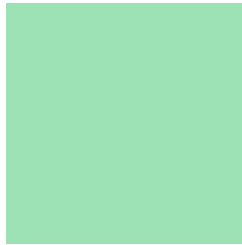
4289724533



4281335840

Previews

White Background



This preview shows how the Android color 4288537268 looks on a white background.

Color Contrast Check

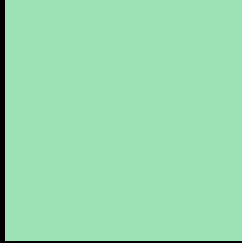
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288537268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

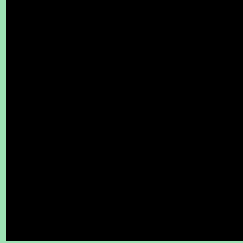
Any Text WCAG AA ✓ Pass

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 4288537268 Background



This preview shows how black text looks on a background with the Android color 4288537268.



This preview shows how white text looks on a background with the Android color 4288537268.

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

4288537268



Protanomaly

4291221423



Deuteranomaly

4291941303



Tritanomaly

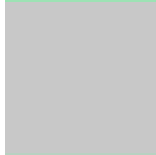
4288994776

Monochromacy



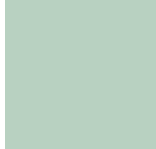
Original Color

4288537268



Achromatopsia

4291348680



Achromatomaly

4290302401

CSS Examples

Text

The CSS property to change the color of the text to Android 4288537268 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, 226, 180)` looks like.

```
.text, #text, p{  
    color:rgb(157, 226, 180)  
}
```

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, 226, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 226, 180) }
```

Border

The CSS property to change the border of an element to Android 4288537268 is called "border". The border property can be set on classes, ids or directly on the HTML element.

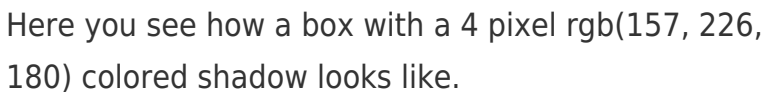
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 226, 180) }
```

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

```
.border{ border-color:rgb(157, 226, 180) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 226, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 226, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 226, 180); box-shadow:4px 4px 4px 4px rgb(157, 226, 180) }
```

Background

The CSS property to change the background color of an element to Android 4288537268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 226, 180) }
```

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

```
.background{ background-color: rgb(157,  
226, 180) }
```

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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