

Converting Colors

Android(4288659075)

Have a look what the booklet for
Android(4288659075) contains.

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Color

Android(4288659075)

Conversions

Conversions Part 1

Format	Color
Hex	9FBE83
RGB	159, 190, 131
RGB Percent	62%, 75%, 51%
CMY	0.3765, 0.2549, 0.4863
CMYK	0.16, 0.00, 0.31, 0.25
HSL	92°, 31%, 63%
HSV	92°, 31%, 75%
XYZ	36.8083, 45.8365, 28.3801
YIQ	174.0050, 0.4630, -24.9210

Conversions

Conversions Part 2

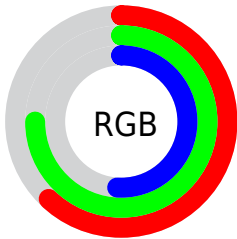
Format	Color
RYB	131, 190, 162
Decimal	10468995
CIELab	73.44, -21.06, 26.45
CIELCh	73, 33.812, 128.532
Yxy	45.8365, 0.3315, 0.4128
Android (android.graphics.Color)	4288659075 (0xFF9FBE83)
YUV	174.0050, -21.2015, -13.1594
Hunter-Lab	67.7027, -21.4337, 22.5383

Details

The Android color `4288659075` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288840638`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4292277944`, and `4285237585` is the 20% darker color. If you saturate the color by 10%, you get `4288003696`, and if you desaturate by 10%, it is `4289314454`.

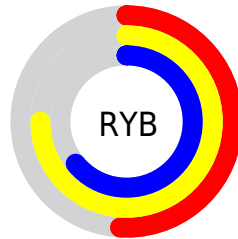
Distribution



Red (62%)

Green (75%)

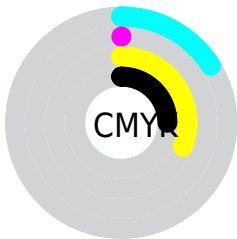
Blue (51%)



Red (51%)

Yellow (75%)

Blue (64%)

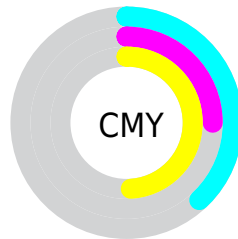


Cyan (16%)

Magenta (0%)

Yellow (31%)

Black (25%)



Cyan (38%)

Magenta (25%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288659075 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 4288659075 by changing the saturation by 10% instead.



4288659075



4288659075

4294967295



4286882666



4292277944



4285237585



4294180820



4283592505



4294967281



4282013475



4280434444



4279052544



4278195200



4278190080



4288659075



4288659075

 4288003696

 4289314454


 4287348317

 4289969833


 4286692938

 4290625212

 4286037559

 4291280591

 4285382180

 4291935970

 4284726801

 4292591349

 4284136960

 4293246719

 4293902079

 4294557439

Harmonies

Analogous

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



4290884983



4288659075



4286235805

Triad

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



4288659075



4285120237



4294024621

Complementary

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



4288659075



4288840638

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.



4293107916



4288659075



4288197873

Square

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



4288659075



4283155674



4291078629



4293829007

Rectangle

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



4288659075



4284663218



4291078629



4293828023

Sweetspot

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



4288659075



4293720033



4290683267



4285955439



4294769916



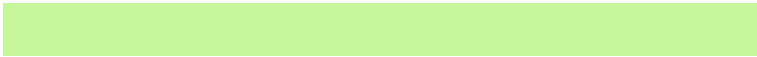
4286414205

Same Dimension

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



4288659075



4291295132



4286824068



4284046933



4283145728



4279181056

Inverse Universe

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



4288840638



4291599607



4290675645



4284110174



4283629726



4279238687

Previews

White Background



This preview shows how the Android color 4288659075 looks on a white background.

Color Contrast Check

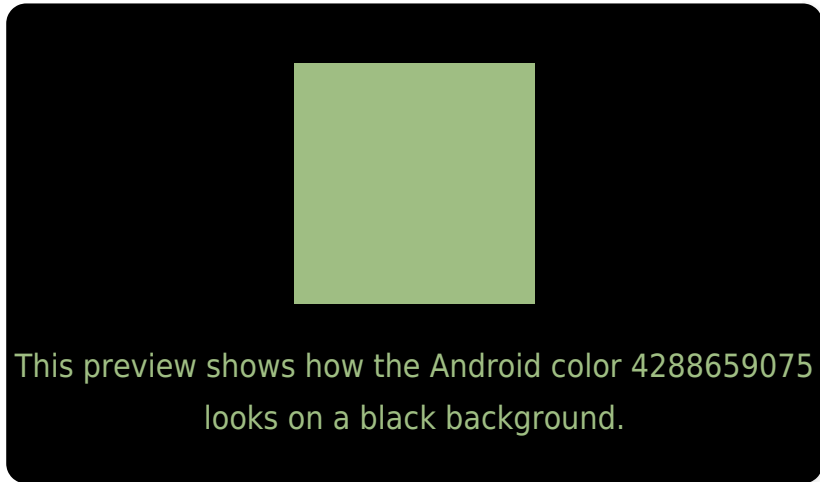
Large Text (above 18pt) WCAG AA × Fail

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

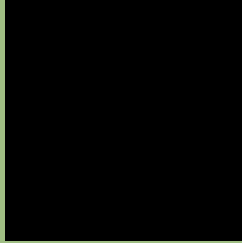
Any Text WCAG AA ✓ Pass

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 4288659075 Background



This preview shows how black text looks on a background with the Android color 4288659075.



This preview shows how white text looks on a background with the Android color 4288659075.

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
4288659075

Protanomaly
4290099328

Deuteranomaly
4290884486

Tritanomaly
4289051052

Monochromacy



Original Color
4288659075

Achromatopsia
4289638062

Achromatomaly
4289311902

CSS Examples

Text

The CSS property to change the color of the text to Android 4288659075 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(159, 190, 131)` looks like.

```
.text, #text, p{  
    color:rgb(159, 190, 131)  
}
```

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(159, 190, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 190, 131) }
```

Border

The CSS property to change the border of an element to Android 4288659075 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(159, 190, 131) }
```

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

```
.border{ border-color:rgb(159, 190, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 190, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 190, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 190, 131); box-shadow:4px 4px 4px 4px rgb(159, 190, 131) }
```

Background

The CSS property to change the background color of an element to Android 4288659075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 190, 131) }
```

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

```
.background{ background-color: rgb(159,  
190, 131) }
```

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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