

Converting Colors

Android(4288012382)

Have a look what the booklet for
Android(4288012382) contains.

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Color

Android(4288012382)

Conversions

Conversions Part 1

Format	Color
Hex	95E05E
RGB	149, 224, 94
RGB Percent	58%, 88%, 37%
CMY	0.4157, 0.1216, 0.6314
CMYK	0.33, 0.00, 0.58, 0.12
HSL	95°, 68%, 62%
HSV	95°, 58%, 88%
XYZ	41.0705, 60.5090, 20.1044
YIQ	186.7550, -2.9700, -56.3300

Conversions

Conversions Part 2

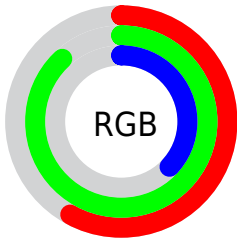
Format	Color
RYB	94, 224, 169
Decimal	9822302
CIELab	82.11, -44.90, 55.28
CIELCh	82, 71.212, 129.086
Yxy	60.5090, 0.3375, 0.4973
Android (android.graphics.Color)	4288012382 (0xFF95E05E)
YUV	186.7550, -45.7282, -33.1111
Hunter-Lab	77.7875, -41.8833, 39.1276

Details

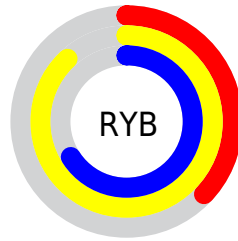
The Android color `4288012382` is a light color, and the websafe version is hex `99CC33`. The color can be described as light muted chartreuse. A complement of this color would be `4289289952`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4291755924`, and `4284327975` is the 20% darker color. If you saturate the color by 10%, you get `4287160392`, and if you desaturate by 10%, it is `4288864372`.

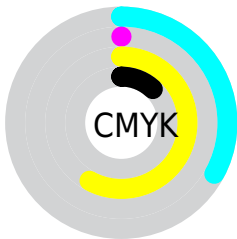
Distribution



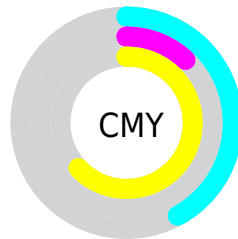
- Red (58%)
- Green (88%)
- Blue (37%)



- Red (37%)
- Yellow (88%)
- Blue (66%)



- Cyan (33%)
- Magenta (0%)
- Yellow (58%)
- Black (12%)



- Cyan (42%)
- Magenta (12%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288012382 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 4288012382 by changing the saturation by 10% instead.



4288012382



4288012382

4294967295



4286170179



4291755924



4284327975



4293722032



4282420480



4294967244



4280316672



4294967273



4278213120



4278206976



4278201344



4278193664



4278190080

 4288012382

 4288012382

 4287160392

 4288864372

 4286308401

 4289716363

 4285456411

 4290568353

 4284604420

 4291420344

 4284473344

 4292272334

 4293124324

 4293910779

 4294762751

 4294959359

Harmonies

Analogous

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



4292726588



4288012382



4278249882

Triad

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



4288012382



4278247679



4294938554

Complementary

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



4288012382



4289289952

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.



4294940925



4288012382



4285386239

Square

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



4288012382



4278250239



4293571327



4294942331

Rectangle

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



4288012382



4278250696



4293571327



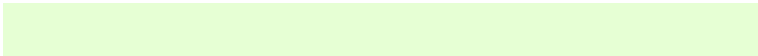
4294938577

Sweetspot

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



4288012382



4293328852



4292913246



4285628518



4278190080



4286611584

Same Dimension

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



4288012382



4288216909



4284407911



4285165669



4283084800



4279513088

Inverse Universe

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



4289289952



4289940991



4292894423



4285228400



4284874928



4280025136

Previews

White Background



This preview shows how the Android color 4288012382 looks on a white background.

Color Contrast Check

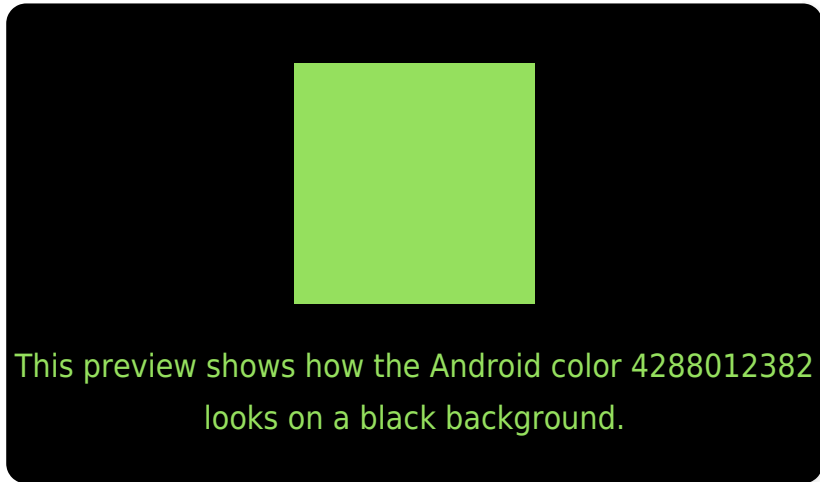
Large Text (above 18pt) WCAG AA × Fail

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 4288012382 Background



This preview shows how black text looks on a background with the Android color 4288012382.



This preview shows how white text looks on a background with the Android color 4288012382.

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
4288012382



Protanomaly
4291220314



Deuteranomaly
4292201828



Tritanomaly
4288862131

Monochromacy



Original Color
4288012382



Achromatopsia
4290493371



Achromatomaly
4289579161

CSS Examples

Text

The CSS property to change the color of the text to Android 4288012382 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(149, 224, 94)` looks like.

```
.text, #text, p{  
    color:rgb(149, 224, 94)  
}
```

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(149, 224, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 224, 94) }
```

Border

The CSS property to change the border of an element to Android 4288012382 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(149, 224, 94) }
```

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

```
.border{ border-color:rgb(149, 224, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 224, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 224, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 224, 94);  
box-shadow:4px 4px 4px 4px rgb(149, 224,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4288012382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 224, 94) }
```

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

```
.background{ background-color: rgb(149,  
224, 94) }
```

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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