

Converting Colors

Android(4288599152)

Have a look what the booklet for
Android(4288599152) contains.

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Color

Android(4288599152)

Conversions

Conversions Part 1

Format	Color
Hex	9ED470
RGB	158, 212, 112
RGB Percent	62%, 83%, 44%
CMY	0.3804, 0.1686, 0.5608
CMYK	0.25, 0.00, 0.47, 0.17
HSL	92°, 54%, 64%
HSV	92°, 47%, 83%
XYZ	40.5687, 55.5259, 23.9086
YIQ	184.4540, -0.0840, -42.5480

Conversions

Conversions Part 2

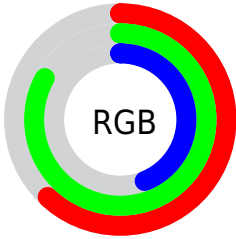
Format	Color
RYB	112, 212, 166
Decimal	10409072
CIELab	79.34, -34.50, 43.73
CIELCh	79, 55.697, 128.274
Yxy	55.5259, 0.3381, 0.4627
Android (android.graphics.Color)	4288599152 (0xFF9ED470)
YUV	184.4540, -35.7198, -23.2002
Hunter-Lab	74.5157, -33.2216, 33.1376

Details

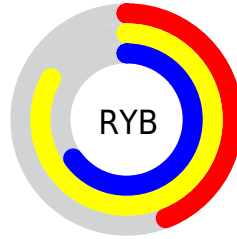
The Android color `4288599152` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289097940`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4292280229`, and `4285046077` is the 20% darker color. If you saturate the color by 10%, you get `4287878235`, and if you desaturate by 10%, it is `4289320069`.

Distribution



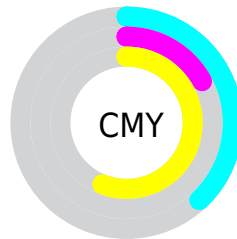
- Red (62%)
- Green (83%)
- Blue (44%)



- Red (44%)
- Yellow (83%)
- Blue (65%)



- Cyan (25%)
- Magenta (0%)
- Yellow (47%)
- Black (17%)



- Cyan (38%)
- Magenta (17%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288599152 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 4288599152 by changing the saturation by 10% instead.



4288599152



4288599152

4294967295



4286822486



4292280229



4285046077



4294246337



4283269923



4294967262



4281559300



4294967290



4279718144



4278204672



4278199552



4278190080



4288599152



4288599152

 4287878235

 4289320069

 4287091782

 4290106522

 4286370864

 4290827440

 4285584411

 4291613893

 4284863494

 4292334810

 4284666880

 4293121263

 4293842175

 4294628607

 4294956287

Harmonies

Analogous

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



4292265562



4288599152



4283686044

Triad

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



4288599152



4278244607



4294941112

Complementary

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



4288599152



4289097940

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.



4294942700



4288599152



4287088127

Square

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



4288599152



4278246911



4292653567



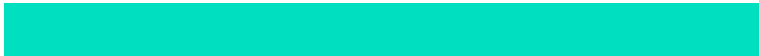
4294943367

Rectangle

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



4288599152



4278247360



4292653567



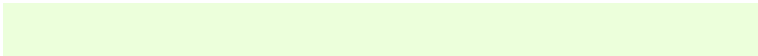
4294941130

Sweetspot

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



4288599152



4293722075



4292126064



4285825130



4278190080



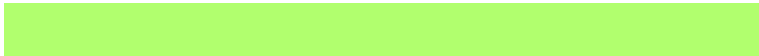
4286611584

Same Dimension

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



4288599152



4289855342



4285584499



4284836704



4283411200



4279511808

Inverse Universe

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



4289097940



4290539263



4292112593



4284899435



4284219563



4279697451

Previews

White Background



This preview shows how the Android color 4288599152 looks on a white background.

Color Contrast Check

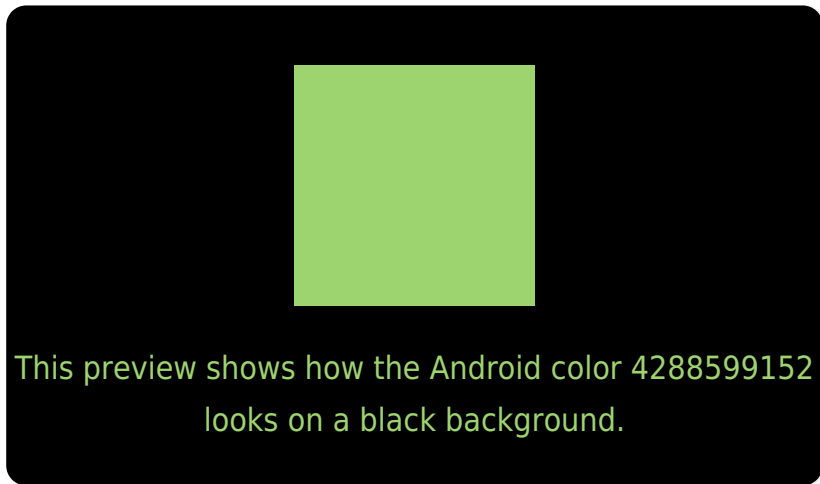
Large Text (above 18pt) WCAG AA × Fail

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 4288599152 Background



This preview shows how black text looks on a background with the Android color 4288599152.



This preview shows how white text looks on a background with the Android color 4288599152.

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
4288599152



Protanomaly
4291021420



Deuteranomaly
4291871860



Tritanomaly
4289252530

Monochromacy



Original Color
4288599152



Achromatopsia
4290295992



Achromatomaly
4289708702

CSS Examples

Text

The CSS property to change the color of the text to Android 4288599152 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(158, 212, 112)` looks like.

```
.text, #text, p{  
    color:rgb(158, 212, 112)  
}
```

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(158, 212, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 212, 112) }
```

Border

The CSS property to change the border of an element to Android 4288599152 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(158, 212, 112) }
```

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

```
.border{ border-color:rgb(158, 212, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 212, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 212, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 212, 112); box-shadow:4px 4px 4px 4px rgb(158, 212, 112) }
```

Background

The CSS property to change the background color of an element to Android 4288599152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 212, 112) }
```

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

```
.background{ background-color: rgb(158,  
212, 112) }
```

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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