

Converting Colors

Android(4288015250)

Have a look what the booklet for
Android(4288015250) contains.

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Color

Android(4288015250)

Conversions

Conversions Part 1

Format	Color
Hex	95EB92
RGB	149, 235, 146
RGB Percent	58%, 92%, 57%
CMY	0.4157, 0.0784, 0.4275
CMYK	0.37, 0.00, 0.38, 0.08
HSL	118°, 69%, 75%
HSV	118°, 38%, 92%
XYZ	47.2911, 67.8815, 37.8041
YIQ	199.1400, -22.6870, -45.9110

Conversions

Conversions Part 2

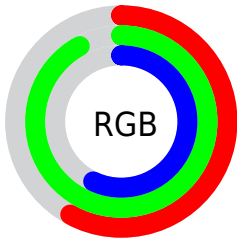
Format	Color
RYB	146, 235, 232
Decimal	9825170
CIELab	85.95, -43.23, 35.20
CIELCh	86, 55.746, 140.841
Yxy	67.8815, 0.3091, 0.4437
Android (android.graphics.Color)	4288015250 (0xFF95EB92)
YUV	199.1400, -26.1980, -43.9728
Hunter-Lab	82.3903, -41.7260, 30.4685

Details

The Android color `4288015250` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293432043`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4291755977`, and `4284396382` is the 20% darker color. If you saturate the color by 10%, you get `4286507898`, and if you desaturate by 10%, it is `4289522602`.

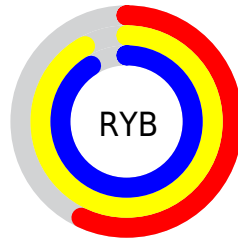
Distribution



Red (58%)

Green (92%)

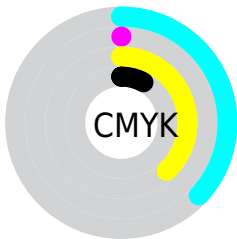
Blue (57%)



Red (57%)

Yellow (92%)

Blue (91%)

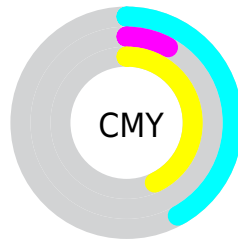


Cyan (37%)

Magenta (0%)

Yellow (38%)

Black (8%)



Cyan (42%)

Magenta (8%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288015250 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 4288015250 by changing the saturation by 10% instead.

 4288015250

 4288015250

4294967295

 4286172792

 4291755977

 4284396382

 4293656549

 4282554181

 4280515885

 4278215445

 4278209280

 4278203136

 4278197504

 4278190080

 4288015250

 4288015250

 4286507898

 4289522602

 4285066083

 4290964417

 4283558731

 4292471768

 4282051380

 4293979120

 4280544029

 4294962175

 4279102213

 4278774528

Harmonies

Analogous

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



4292075377



4288015250



4281987524

Triad

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



4288015250



4283752959



4294946228

Complementary

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



4288015250



4293432043

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.



4294946281



4288015250



4290957311

Square

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



4288015250



4278251007



4294949887



4294949767

Rectangle

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



4288015250



4278252265



4294949887



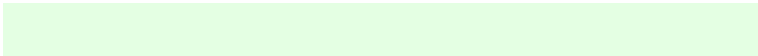
4294945734

Sweetspot

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



4288015250



4293197795



4293650322



4285497455



4278190080



4286611584

Same Dimension

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



4288015250



4287692684



4287818682



4285166954



4278629632



4278334976

Inverse Universe

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



4293432043



4294675711



4293628611



4285885045



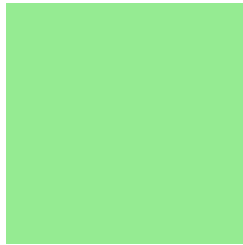
4289659061



4281598006

Previews

White Background



This preview shows how the Android color 4288015250 looks on a white background.

Color Contrast Check

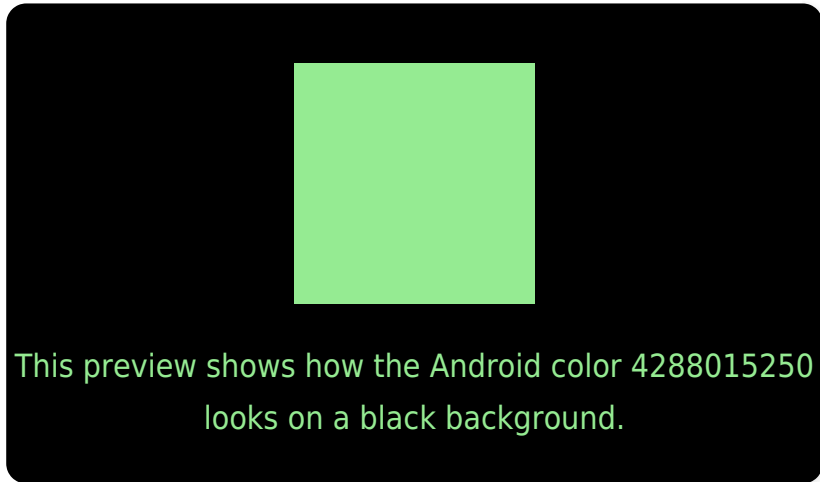
Large Text (above 18pt) WCAG AA × Fail

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 4288015250 Background



This preview shows how black text looks on a background with the Android color 4288015250.




This preview shows how white text looks on a background with the Android color 4288015250.

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



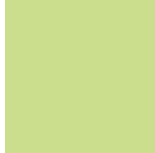


Tritanopia
4289191921

Trichromacy



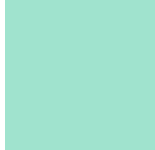
Original Color
4288015250



Protanomaly
4291485325



Deuteranomaly
4292401302

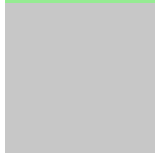


Tritanomaly
4288734158

Monochromacy



Original Color
4288015250



Achromatopsia
4291282887



Achromatomaly
4290106548

CSS Examples

Text

The CSS property to change the color of the text to Android 4288015250 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, 235, 146)` looks like.

```
.text, #text, p{  
    color:rgb(149, 235, 146)  
}
```

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, 235, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 235, 146) }
```

Border

The CSS property to change the border of an element to Android 4288015250 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, 235, 146) }
```

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

```
.border{ border-color:rgb(149, 235, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 235, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(149, 235, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(149, 235, 146); box-shadow:4px 4px 4px 4px rgb(149, 235, 146) }
```

Background

The CSS property to change the background color of an element to Android 4288015250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 235, 146) }
```

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

```
.background{ background-color: rgb(149,  
235, 146) }
```

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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