

Converting Colors

Android(4288472215)

Have a look what the booklet for
Android(4288472215) contains.

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Color

Android(4288472215)

Conversions

Conversions Part 1

Format	Color
Hex	9CE497
RGB	156, 228, 151
RGB Percent	61%, 89%, 59%
CMY	0.3882, 0.1059, 0.4078
CMYK	0.32, 0.00, 0.34, 0.11
HSL	116°, 59%, 74%
HSV	116°, 34%, 89%
XYZ	47.0396, 64.7891, 39.3045
YIQ	197.6940, -18.1950, -39.2110

Conversions

Conversions Part 2

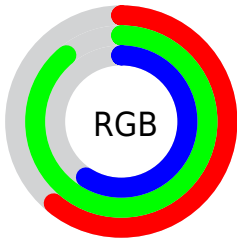
Format	Color
RYB	151, 228, 223
Decimal	10282135
CIELab	84.37, -37.15, 30.66
CIELCh	84, 48.167, 140.472
Yxy	64.7891, 0.3112, 0.4287
Android (android.graphics.Color)	4288472215 (0xFF9CE497)
YUV	197.6940, -23.0201, -36.5656
Hunter-Lab	80.4917, -36.5444, 27.3926

Details

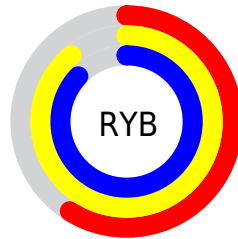
The Android color `4288472215` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292843492`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4292149198`, and `4284918883` is the 20% darker color. If you saturate the color by 10%, you get `4287095936`, and if you desaturate by 10%, it is `4289848494`.

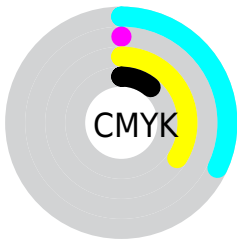
Distribution



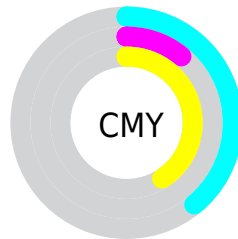
- Red (61%)
- Green (89%)
- Blue (59%)



- Red (59%)
- Yellow (89%)
- Blue (87%)



- Cyan (32%)
- Magenta (0%)
- Yellow (34%)
- Black (11%)



- Cyan (39%)
- Magenta (11%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288472215 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 4288472215 by changing the saturation by 10% instead.



4288472215



4288472215

4294967295



4286695549



4292149198



4284918883



4294049770



4283142475



4281366323



4279328284



4278208003



4278201856



4278196224



4278190080

 4288472215

 4288472215

 4287095936

 4289848494

 4285654121

 4291290309

 4284277843

 4292666587

 4282901564

 4294042866

 4281459749

 4294960383

 4280083470

 4279231488

Harmonies

Analogous

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



4291877499



4288472215



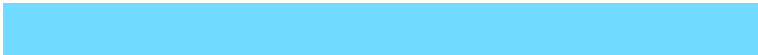
4284279490

Triad

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



4288472215



4285586431



4294946997

Complementary

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



4288472215



4292843492

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.



4294947043



4288472215



4290956543

Square

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



4288472215



4278249215



4294818815



4294949774

Rectangle

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



4288472215



4279364577



4294818815



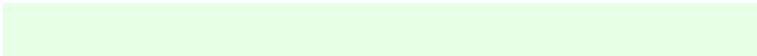
4294946500

Sweetspot

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



4288472215



4293394406



4293189527



4285628528



4278190080



4286611584

Same Dimension

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



4288472215



4288544662



4288144568



4285035367



4279022336



4278399744

Inverse Universe

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



4292843492



4294481663



4293171139



4285687667



4289134771



4281335859

Previews

White Background



This preview shows how the Android color 4288472215 looks on a white background.

Color Contrast Check

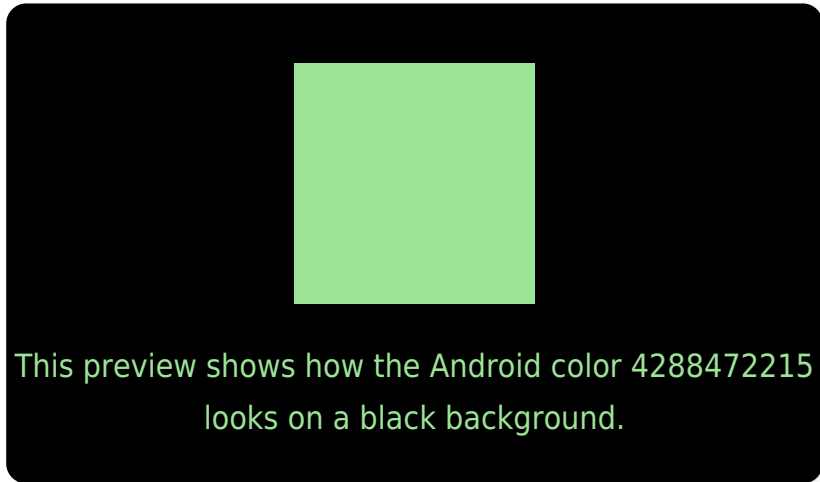
Large Text (above 18pt) WCAG AA × Fail

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

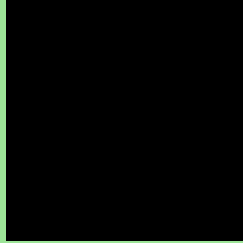
Any Text WCAG AA ✓ Pass

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 4288472215 Background



This preview shows how black text looks on a background with the Android color 4288472215.



This preview shows how white text looks on a background with the Android color 4288472215.

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
4289452779

Trichromacy



Original Color

4288472215



Protanomaly

4291418514



Deuteranomaly

4292268955



Tritanomaly

4289126092

Monochromacy



Original Color

4288472215



Achromatopsia

4291217094



Achromatomaly

4290236853

CSS Examples

Text

The CSS property to change the color of the text to Android 4288472215 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(156, 228, 151)` looks like.

```
.text, #text, p{  
    color:rgb(156, 228, 151)  
}
```

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(156, 228, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 228, 151) }
```

Border

The CSS property to change the border of an element to Android 4288472215 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(156, 228, 151) }
```

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

```
.border{ border-color:rgb(156, 228, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 228, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 228, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 228, 151); box-shadow:4px 4px 4px 4px rgb(156, 228, 151) }
```

Background

The CSS property to change the background color of an element to Android 4288472215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 228, 151) }
```

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

```
.background{ background-color: rgb(156,  
228, 151) }
```

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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