

Converting Colors

Android(4288016272)

Have a look what the booklet for
Android(4288016272) contains.

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Color

Android(4288016272)

Conversions

Conversions Part 1

Format	Color
Hex	95EF90
RGB	149, 239, 144
RGB Percent	58%, 94%, 56%
CMY	0.4157, 0.0627, 0.4353
CMYK	0.38, 0.00, 0.40, 0.06
HSL	117°, 75%, 75%
HSV	117°, 40%, 94%
XYZ	48.2950, 70.1362, 37.3778
YIQ	201.2600, -23.1450, -48.6250

Conversions

Conversions Part 2

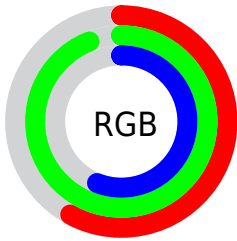
Format	Color
RYB	144, 239, 234
Decimal	9826192
CIELab	87.06, -45.25, 37.66
CIElCh	87, 58.872, 140.235
Yxy	70.1362, 0.3100, 0.4501
Android (android.graphics.Color)	4288016272 (0xFF95EF90)
YUV	201.2600, -28.2292, -45.8320
Hunter-Lab	83.7473, -43.6214, 32.1611

Details

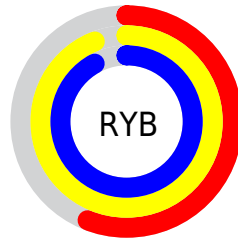
The Android color `4288016272` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293562607`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4291755975`, and `4284331612` is the 20% darker color. If you saturate the color by 10%, you get `4286508920`, and if you desaturate by 10%, it is `4289523624`.

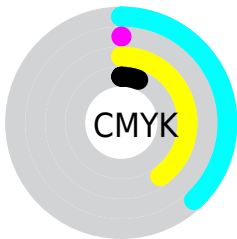
Distribution



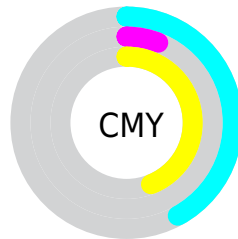
- Red (58%)
- Green (94%)
- Blue (56%)



- Red (56%)
- Yellow (94%)
- Blue (92%)



- Cyan (38%)
- Magenta (0%)
- Yellow (40%)
- Black (6%)



- Cyan (42%)
- Magenta (6%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288016272 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 4288016272 by changing the saturation by 10% instead.



4288016272



4288016272

4294967295



4286173814



4291755975



4284331612



4293656547



4282489667



4280385835



4278216465



4278210048



4278203904



4278198272



4278190080

 4288016272

 4288016272

 4286508920

 4289523624

 4285067104

 4290965440

 4283559752

 4292472792

 4282052400

 4293980144

 4280610585

 4294963199

 4279103233

 4279103232

Harmonies

Analogous

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



4292273005



4288016272



4280874693

Triad

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



4288016272



4282443263



4294946230

Complementary

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



4288016272



4293562607

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.



4294946287



4288016272



4290892799

Square

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



4288016272



4278252031



4294950399



4294950022

Rectangle

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



4288016272



4278253548



4294950399



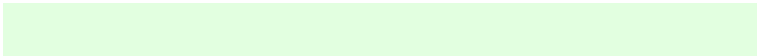
4294945737

Sweetspot

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



4288016272



4293066720



4293912976



4285497454



4278190080



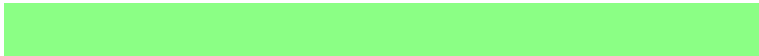
4286611584

Same Dimension

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



4288016272



4287364997



4287688633



4285298796



4278892544



4278401024

Inverse Universe

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



4293562607



4294542847



4293890246



4286016632



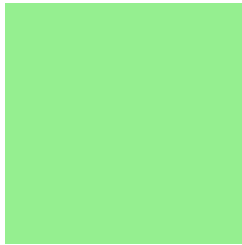
4289593528



4281663544

Previews

White Background



This preview shows how the Android color 4288016272 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



This preview shows how the Android color 4288016272 looks on a 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 4288016272 Background



This preview shows how black text looks on a background with the Android color 4288016272.



This preview shows how white text looks on a background with the Android color 4288016272.

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

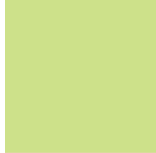


Trichromacy



Original Color

4288016272



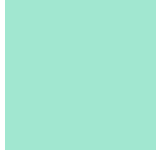
Protanomaly

4291682698



Deuteranomaly

4292402330



Tritanomaly

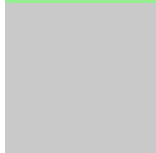
4288800720

Monochromacy



Original Color

4288016272



Achromatopsia

4291414473



Achromatomaly

4290172852

CSS Examples

Text

The CSS property to change the color of the text to Android 4288016272 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, 239, 144)` looks like.

```
.text, #text, p{  
    color:rgb(149, 239, 144)  
}
```

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, 239, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 239, 144) }
```

Border

The CSS property to change the border of an element to Android 4288016272 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, 239, 144) }
```

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

```
.border{ border-color:rgb(149, 239, 144) }
```

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

Here you see how a box with a 4 pixel rgb(149, 239, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 239, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 239, 144);  
box-shadow:4px 4px 4px 4px rgb(149, 239,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4288016272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 239, 144) }
```

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

```
.background{ background-color: rgb(149,  
239, 144) }
```

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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