

Converting Colors

Android(4286376328)

Have a look what the booklet for
Android(4286376328) contains.

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Color

Android(4286376328)

Conversions

Conversions Part 1

Format	Color
Hex	7CE988
RGB	124, 233, 136
RGB Percent	49%, 91%, 53%
CMY	0.5137, 0.0863, 0.4667
CMYK	0.47, 0.00, 0.42, 0.09
HSL	127°, 71%, 70%
HSV	127°, 47%, 91%
XYZ	41.8950, 64.3405, 33.5034
YIQ	189.3510, -33.8270, -53.2750

Conversions

Conversions Part 2

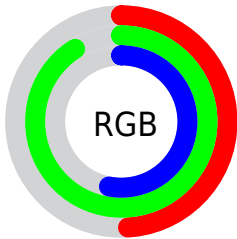
Format	Color
RYB	124, 222, 233
Decimal	8186248
CIELab	84.14, -51.13, 37.64
CIELCh	84, 63.488, 143.642
Yxy	64.3405, 0.2998, 0.4604
Android (android.graphics.Color)	4286376328 (0xFF7CE988)
YUV	189.3510, -26.3020, -57.3128
Hunter-Lab	80.2125, -47.1413, 31.3843

Details

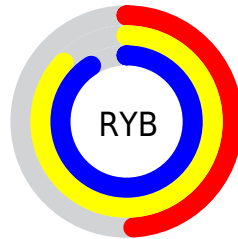
The Android color `4286376328` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293491933`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4290183102`, and `4282495060` is the 20% darker color. If you saturate the color by 10%, you get `4284868979`, and if you desaturate by 10%, it is `4287883677`.

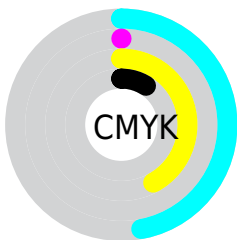
Distribution



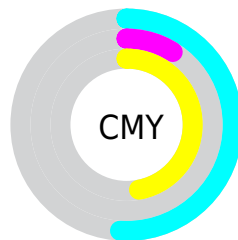
- Red (49%)
- Green (91%)
- Blue (53%)



- Red (49%)
- Yellow (87%)
- Blue (91%)



- Cyan (47%)
- Magenta (0%)
- Yellow (42%)
- Black (9%)



- Cyan (51%)
- Magenta (9%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286376328 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 4286376328 by changing the saturation by 10% instead.

 4286376328

 4286376328

4294967295

 4284468334

 4290183102

 4282495060

 4292083675

 4280063292

 4294049783

 4278221603

 4278214919

 4278208512

 4278202624

 4278195968

 4278190080

 4286376328

 4286376328

 4284868979

 4287883677

 4283296095

 4289456561

 4281788746

 4290963910

 4280281397

 4292471259

 4278774048

 4294044144

 4278249754

 4294961663

Harmonies

Analogous

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



4291157342



4286376328



4278251459

Triad

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



4286376328



4279688447



4294943397

Complementary

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



4286376328



4293491933

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.



4294942689



4286376328



4290824191

Square

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



4286376328



4278250239



4294946815



4294947955

Rectangle

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



4286376328



4278251756



4294946815



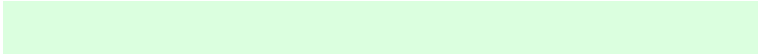
4294942649

Sweetspot

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



4286376328



4292607967



4292798844



4285169772



4278190080



4286611584

Same Dimension

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



4286376328



4285595520



4286376381



4285166955



4278236436



4278203910

Inverse Universe

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



4293491933



4294930671



4293491880



4285885044



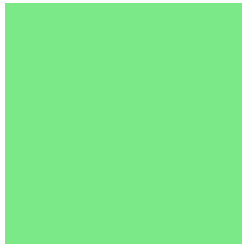
4290052257



4281729072

Previews

White Background



This preview shows how the Android color 4286376328 looks on a white background.

Color Contrast Check

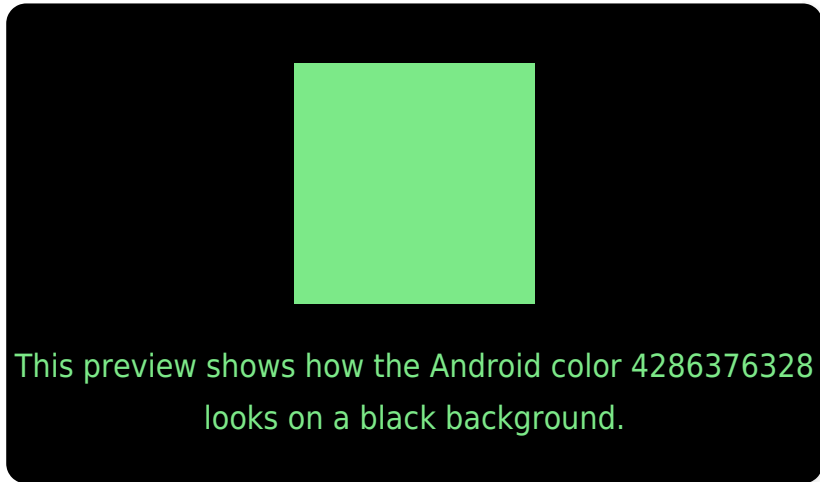
Large Text (above 18pt) WCAG AA × Fail

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 4286376328 Background



This preview shows how black text looks on a background with the Android color 4286376328.




This preview shows how white text looks on a background with the Android color 4286376328.

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
4287815151

Trichromacy



Original Color

4286376328



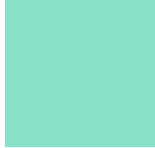
Protanomaly

4290697858



Deuteranomaly

4291613837



Tritanomaly

4287291850

Monochromacy



Original Color

4286376328



Achromatopsia

4290624957



Achromatomaly

4289056170

CSS Examples

Text

The CSS property to change the color of the text to Android 4286376328 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(124, 233, 136)` looks like.

```
.text, #text, p{  
    color:rgb(124, 233, 136)  
}
```

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(124, 233, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 233, 136) }
```

Border

The CSS property to change the border of an element to Android 4286376328 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(124, 233, 136) }
```

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

```
.border{ border-color:rgb(124, 233, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 233, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 233, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 233, 136);  
box-shadow:4px 4px 4px 4px rgb(124, 233,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4286376328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 233, 136) }
```

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

```
.background{ background-color: rgb(124,  
233, 136) }
```

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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