

Converting Colors

Android(4286113987)

Have a look what the booklet for
Android(4286113987) contains.

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Color

Android(4286113987)

Conversions

Conversions Part 1

Format	Color
Hex	78E8C3
RGB	120, 232, 195
RGB Percent	47%, 91%, 76%
CMY	0.5294, 0.0902, 0.2353
CMYK	0.48, 0.00, 0.16, 0.09
HSL	160°, 71%, 69%
HSV	160°, 48%, 91%
XYZ	46.4527, 65.6464, 61.8525
YIQ	194.2940, -54.8750, -35.2510

Conversions

Conversions Part 2

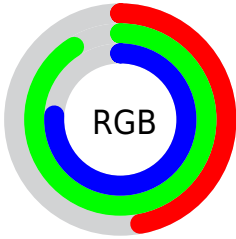
Format	Color
RYB	120, 187, 232
Decimal	7923907
CIELab	84.82, -40.70, 8.18
CIELCh	85, 41.518, 168.635
Yxy	65.6464, 0.2670, 0.3774
Android (android.graphics.Color)	4286113987 (0xFF78E8C3)
YUV	194.2940, 0.3481, -65.1558
Hunter-Lab	81.0225, -39.4498, 11.4538

Details

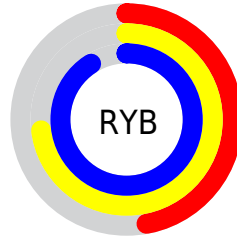
The Android color `4286113987` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293425309`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4289921020`, and `4282167437` is the 20% darker color. If you saturate the color by 10%, you get `4284606651`, and if you desaturate by 10%, it is `4287621323`.

Distribution



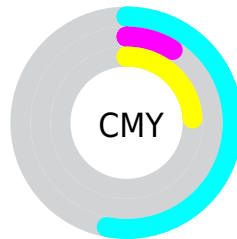
- Red (47%)
- Green (91%)
- Blue (76%)



- Red (47%)
- Yellow (73%)
- Blue (91%)



- Cyan (48%)
- Magenta (0%)
- Yellow (16%)
- Black (9%)

















- Cyan (53%)
- Magenta (9%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286113987 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 4286113987 by changing the saturation by 10% instead.

 4286113987	 4286113987
4294967295	 4284206248
 4289921020	 4282167437
 4291821567	 4279407988
 4293787647	 4278221403
	 4278214980
	 4278208557
	 4278202649
	 4278196480
	 4278190080

 4286113987


 4286113987

 4284606651

 4287621323

 4283099316

 4289128658

 4281526444

 4290701530

 4280019108

 4292208866

 4278511773

 4293716201

 4278249627

 4294961393

 4294961401

 4294961407

Harmonies

Analogous

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



4289323935



4286113987



4283034091

Triad

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



4286113987



4291022847



4294950811

Complementary

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



4286113987



4293425309

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.



4294948797



4286113987



4294427135

Square

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



4286113987



4286897407



4294948836



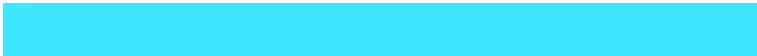
4294757511

Rectangle

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



4286113987



4282509311



4294948836



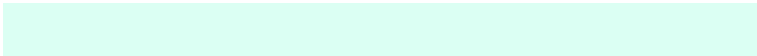
4294949797

Sweetspot

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



4286113987



4292607987



4288538744



4285169784



4278190080



4286611584

Same Dimension

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



4286113987



4285267918



4286109160



4284969839



4278236024



4278203170

Inverse Universe

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



4293425309



4294929308



4293430136



4285753195



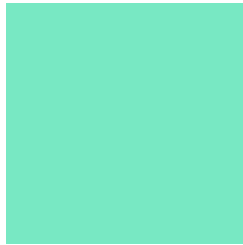
4289921083



4281532433

Previews

White Background



This preview shows how the Android color 4286113987 looks on a white background.

Color Contrast Check

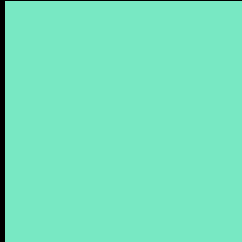
Large Text (above 18pt) WCAG AA × Fail

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 4286113987 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 4286113987 Background



This preview shows how black text looks on a background with the Android color 4286113987.



This preview shows how white text looks on a background with the Android color 4286113987.

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

4286113987



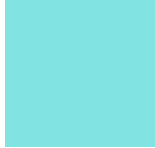
Protanomaly

4290304699



Deuteranomaly

4290893511



Tritanomaly

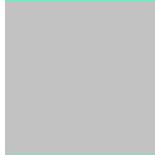
4286702818

Monochromacy



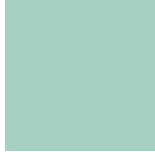
Original Color

4286113987



Achromatopsia

4290953922



Achromatomaly

4289188034

CSS Examples

Text

The CSS property to change the color of the text to Android 4286113987 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(120, 232, 195)` looks like.

```
.text, #text, p{  
    color:rgb(120, 232, 195)  
}
```

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(120, 232, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 232, 195) }
```

Border

The CSS property to change the border of an element to Android 4286113987 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(120, 232, 195) }
```

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

```
.border{ border-color:rgb(120, 232, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 232, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 232, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 232, 195);  
box-shadow:4px 4px 4px 4px rgb(120, 232,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4286113987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 232, 195) }
```

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

```
.background{ background-color: rgb(120,  
232, 195) }
```

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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