

Converting Colors

Android(4287223472)

Have a look what the booklet for
Android(4287223472) contains.

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Color

Android(4287223472)

Conversions

Conversions Part 1

Format	Color
Hex	89D6B0
RGB	137, 214, 176
RGB Percent	54%, 84%, 69%
CMY	0.4627, 0.1608, 0.3098
CMYK	0.36, 0.00, 0.18, 0.16
HSL	150°, 48%, 69%
HSV	150°, 36%, 84%
XYZ	42.1996, 56.5461, 49.7646
YIQ	186.6450, -33.6940, -28.1420

Conversions

Conversions Part 2

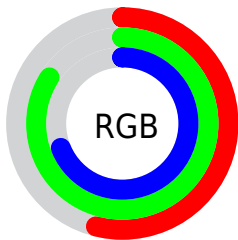
Format	Color
RYB	137, 188, 214
Decimal	9033392
CIELab	79.92, -32.02, 11.33
CIELCh	80, 33.968, 160.520
Yxy	56.5461, 0.2842, 0.3808
Android (android.graphics.Color)	4287223472 (0xFF89D6B0)
YUV	186.6450, -5.2480, -43.5387
Hunter-Lab	75.1971, -31.4233, 13.4005

Details

The Android color `4287223472` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292250031`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4290904040`, and `4283670395` is the 20% darker color. If you saturate the color by 10%, you get `4285847205`, and if you desaturate by 10%, it is `4288599739`.

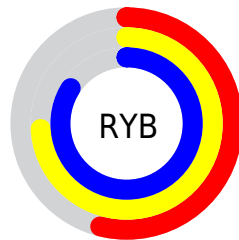
Distribution



Red (54%)

Green (84%)

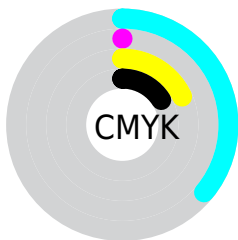
Blue (69%)



Red (54%)

Yellow (74%)

Blue (84%)

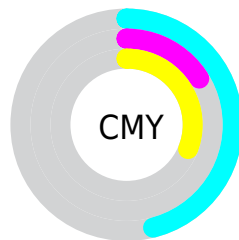


Cyan (36%)

Magenta (0%)

Yellow (18%)

Black (16%)



Cyan (46%)

Magenta (16%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287223472 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 4287223472 by changing the saturation by 10% instead.



4287223472



4287223472

4294967295



4285446805



4290904040



4283670395



4292739071



4281893987



4294705151



4279987019



4278211124



4278204959



4278199559



4278190080



4287223472



4287223472

 4285847205

 4288599739

 4284405403

 4290041541

 4283029136

 4291417808

 4281587334

 4292859610

 4280211067

 4294235877

 4278834801

 4294956783

 4278244972

 4294956794

 4294956799

Harmonies

Analogous

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



4289646997



4287223472



4285126865

Triad

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



4287223472



4289578495



4294947742

Complementary

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



4287223472



4292250031

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.



4294946748



4287223472



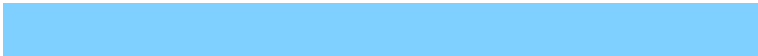
4292459254

Square

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



4287223472



4286566399



4294488540



4293836171

Rectangle

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



4287223472



4284471269



4294488540



4294947240

Sweetspot

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



4287223472



4293132273



4289779337



4285497463



4278190080



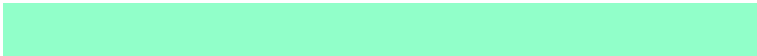
4286611584

Same Dimension

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



4287223472



4287758281



4287223510



4284509030



4278233943



4278201110

Inverse Universe

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



4292250031



4294939079



4292249993



4285227110



4289396820



4281008149

Previews

White Background



This preview shows how the Android color 4287223472 looks on a white background.

Color Contrast Check

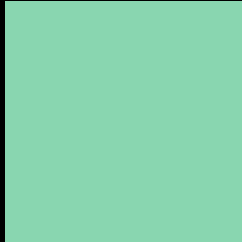
Large Text (above 18pt) WCAG AA × Fail

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 4287223472 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 4287223472 Background



This preview shows how black text looks on a background with the Android color 4287223472.



This preview shows how white text looks on a background with the Android color 4287223472.

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

4287223472



Protanomaly

4290169770



Deuteranomaly

4290758579



Tritanomaly

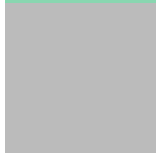
4287681231

Monochromacy



Original Color

4287223472



Achromatopsia

4290493371



Achromatomaly

4289316279

CSS Examples

Text

The CSS property to change the color of the text to Android 4287223472 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(137, 214, 176)` looks like.

```
.text, #text, p{  
    color:rgb(137, 214, 176)  
}
```

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(137, 214, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 214, 176) }
```

Border

The CSS property to change the border of an element to Android 4287223472 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(137, 214, 176) }
```

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

```
.border{ border-color:rgb(137, 214, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 214, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 214, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 214, 176);  
box-shadow:4px 4px 4px 4px rgb(137, 214,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4287223472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 214, 176) }
```

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

```
.background{ background-color: rgb(137,  
214, 176) }
```

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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