

Converting Colors

Android(4287092144)

Have a look what the booklet for
Android(4287092144) contains.

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Color

Android(4287092144)

Conversions

Conversions Part 1

Format	Color
Hex	87D5B0
RGB	135, 213, 176
RGB Percent	53%, 84%, 69%
CMY	0.4706, 0.1647, 0.3098
CMYK	0.37, 0.00, 0.17, 0.16
HSL	152°, 48%, 68%
HSV	152°, 37%, 84%
XYZ	41.6224, 55.8740, 49.6653
YIQ	185.4600, -34.6110, -28.0430

Conversions

Conversions Part 2

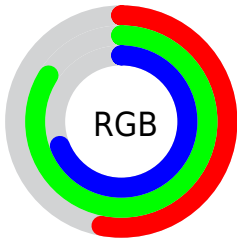
Format	Color
RYB	135, 186, 213
Decimal	8902064
CIELab	79.54, -32.13, 10.77
CIELCh	80, 33.884, 161.463
Yxy	55.8740, 0.2828, 0.3797
Android (android.graphics.Color)	4287092144 (0xFF87D5B0)
YUV	185.4600, -4.6638, -44.2534
Hunter-Lab	74.7489, -31.4165, 12.9303

Details

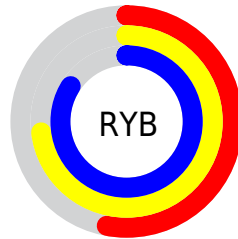
The Android color `4287092144` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292183980`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4290772968`, and `4283539067` is the 20% darker color. If you saturate the color by 10%, you get `4285715878`, and if you desaturate by 10%, it is `4288468410`.

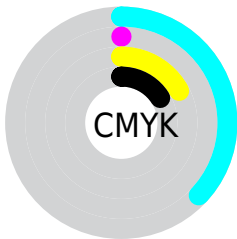
Distribution



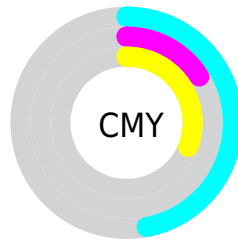
- Red (53%)
- Green (84%)
- Blue (69%)



- Red (53%)
- Yellow (73%)
- Blue (84%)



- Cyan (37%)
- Magenta (0%)
- Yellow (17%)
- Black (16%)



- Cyan (47%)
- Magenta (16%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287092144 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 4287092144 by changing the saturation by 10% instead.



4287092144



4287092144

4294967295



4285315477



4290772968



4283539067



4292607999



4281762659



4294508543



4279790155



4278210868



4278204703



4278199303



4278190080



4287092144



4287092144

 4285715878


 4288468410

 4284274076

 4289910212

 4282897810

 4291286478

 4281521544

 4292662744

 4280079741

 4294104547

 4278703475

 4294956525

 4278244720

 4294956535

 4294956543

Harmonies

Analogous

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



4289515669



4287092144



4284995537

Triad

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



4287092144



4289643775



4294947741

Complementary

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



4287092144



4292183980

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.



4294946490



4287092144



4292458997

Square

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



4287092144



4286566143



4294422746



4293704842

Rectangle

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



4287092144



4284405221



4294422746



4294946982

Sweetspot

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



4287092144



4293132274



4289582471



4285497464



4278190080



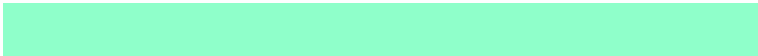
4286611584

Same Dimension

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



4287092144



4287627210



4287091925



4284509030



4278233946



4278201111

Inverse Universe

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



4292183980



4294938564



4292184199



4285227109



4289396817



4281008149

Previews

White Background



This preview shows how the Android color 4287092144 looks on a white background.

Color Contrast Check

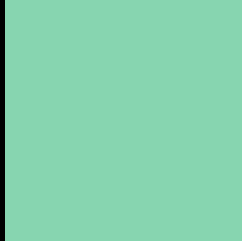
Large Text (above 18pt) WCAG AA × Fail

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 4287092144 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 4287092144 Background



This preview shows how black text looks on a background with the Android color 4287092144.



This preview shows how white text looks on a background with the Android color 4287092144.

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

4287092144



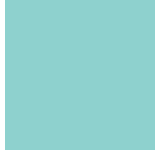
Protanomaly

4290038442



Deuteranomaly

4290692787



Tritanomaly

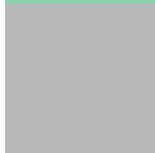
4287549902

Monochromacy



Original Color

4287092144



Achromatopsia

4290361785



Achromatomaly

4289184694

CSS Examples

Text

The CSS property to change the color of the text to Android 4287092144 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(135, 213, 176)` looks like.

```
.text, #text, p{  
    color:rgb(135, 213, 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(135, 213, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 213, 176) }
```

Border

The CSS property to change the border of an element to Android 4287092144 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(135, 213, 176) }
```

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

```
.border{ border-color:rgb(135, 213, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 213, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 213, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 213, 176);  
box-shadow:4px 4px 4px 4px rgb(135, 213,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4287092144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 213, 176) }
```

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

```
.background{ background-color: rgb(135,  
213, 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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