

Converting Colors

Android(4287356344)

Have a look what the booklet for
Android(4287356344) contains.

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Color

Android(4287356344)

Conversions

Conversions Part 1

Format	Color
Hex	8BDD8
RGB	139, 221, 184
RGB Percent	55%, 87%, 72%
CMY	0.4549, 0.1333, 0.2784
CMYK	0.37, 0.00, 0.17, 0.13
HSL	153°, 55%, 71%
HSV	153°, 37%, 87%
XYZ	45.1556, 60.6626, 54.6765
YIQ	192.2640, -36.9950, -28.8910

Conversions

Conversions Part 2

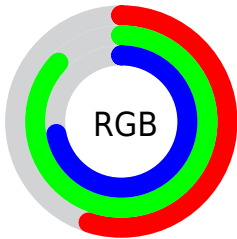
Format	Color
RYB	139, 192, 221
Decimal	9166264
CIELab	82.20, -33.12, 10.34
CIELCh	82, 34.692, 162.665
Yxy	60.6626, 0.2814, 0.3780
Android (android.graphics.Color)	4287356344 (0xFF8BDDDB8)
YUV	192.2640, -4.0742, -46.7125
Hunter-Lab	77.8862, -32.8128, 12.8984

Details

The Android color `4287356344` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292709296`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4291035120`, and `4283803011` is the 20% darker color. If you saturate the color by 10%, you get `4285914542`, and if you desaturate by 10%, it is `4288798146`.

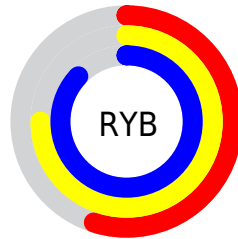
Distribution



Red (55%)

Green (87%)

Blue (72%)



Red (55%)

Yellow (75%)

Blue (87%)

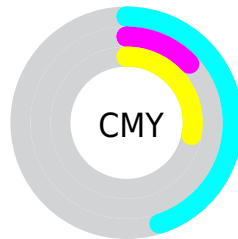


Cyan (37%)

Magenta (0%)

Yellow (17%)

Black (13%)



Cyan (45%)

Magenta (13%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287356344 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 4287356344 by changing the saturation by 10% instead.



4287356344



4287356344

4294967295



4285579677



4291035120



4283803011



4292935679



4281961322

4294836223



4279988562



4278212667



4278206501



4278200592



4278193664



4278190080

 4287356344

 4287356344

 4285914542

 4288798146

 4284472740

 4290239948

 4283030938

 4291681750

 4281589136

 4293123552

 4280081798

 4294630890

 4278639996

 4294958580

 4278246777

 4294958590

 4294958591

Harmonies

Analogous

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



4289845404



4287356344



4285259482

Triad

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



4287356344



4290169855



4294949538

Complementary

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



4287356344



4292709296

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.



4294948032



4287356344



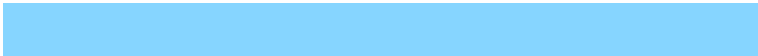
4293050364

Square

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



4287356344



4287026687



4294948577



4294231183

Rectangle

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



4287356344



4284734958



4294948577



4294948779

Sweetspot

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



4287356344



4293132274



4289846667



4285497464



4278190080



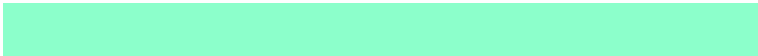
4286611584

Same Dimension

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



4287356344



4287430603



4287355613



4284706409



4278234463



4278201881

Inverse Universe

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



4292709296



4294937792



4292710027



4285424488



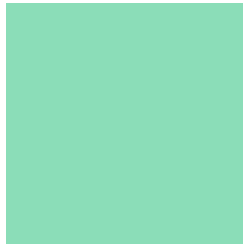
4289527886



4281204757

Previews

White Background



This preview shows how the Android color 4287356344 looks on a white background.

Color Contrast Check

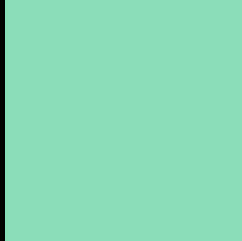
Large Text (above 18pt) WCAG AA × Fail

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 4287356344 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 4287356344 Background



This preview shows how black text looks on a background with the Android color 4287356344.



This preview shows how white text looks on a background with the Android color 4287356344.

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

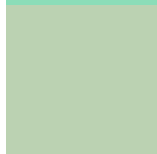


Trichromacy



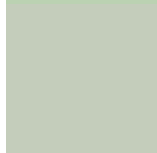
Original Color

4287356344



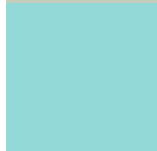
Protanomaly

4290499250



Deuteranomaly

4291087803



Tritanomaly

4287814103

Monochromacy



Original Color

4287356344



Achromatopsia

4290822336



Achromatomaly

4289579965

CSS Examples

Text

The CSS property to change the color of the text to Android 4287356344 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(139, 221, 184)` looks like.

```
.text, #text, p{  
    color:rgb(139, 221, 184)  
}
```

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(139, 221, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 221, 184) }
```

Border

The CSS property to change the border of an element to Android 4287356344 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(139, 221, 184) }
```

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

```
.border{ border-color:rgb(139, 221, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 221, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 221, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 221, 184);  
box-shadow:4px 4px 4px 4px rgb(139, 221,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4287356344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 221, 184) }
```

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

```
.background{ background-color: rgb(139,  
221, 184) }
```

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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