

Converting Colors

Android(4286954424)

Have a look what the booklet for
Android(4286954424) contains.

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Color

Android(4286954424)

Conversions

Conversions Part 1

Format	Color
Hex	85BBB8
RGB	133, 187, 184
RGB Percent	52%, 73%, 72%
CMY	0.4784, 0.2667, 0.2784
CMYK	0.29, 0.00, 0.02, 0.27
HSL	177°, 28%, 63%
HSV	177°, 29%, 73%
XYZ	36.0949, 43.9879, 51.9355
YIQ	170.5120, -31.2210, -12.3810

Conversions

Conversions Part 2

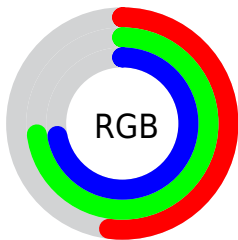
Format	Color
RYB	133, 161, 187
Decimal	8764344
CIELab	72.22, -18.18, -4.16
CIElCh	72, 18.650, 192.895
Yxy	43.9879, 0.2734, 0.3332
Android (android.graphics.Color)	4286954424 (0xFF85BBB8)
YUV	170.5120, 6.6496, -32.8980
Hunter-Lab	66.3234, -18.9215, -0.0016

Details

The Android color `4286954424` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290479496`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4290573296`, and `4283532931` is the 20% darker color. If you saturate the color by 10%, you get `4285709239`, and if you desaturate by 10%, it is `4288199609`.

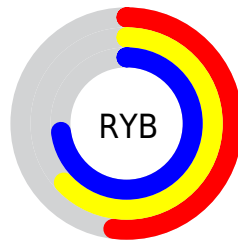
Distribution



Red (52%)

Green (73%)

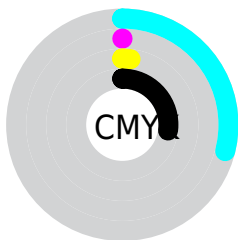
Blue (72%)



Red (52%)

Yellow (63%)

Blue (73%)

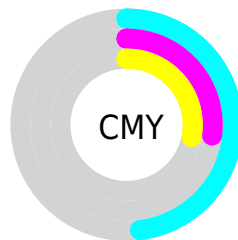


Cyan (29%)

Magenta (0%)

Yellow (2%)

Black (27%)



Cyan (48%)

Magenta (27%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286954424 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 4286954424 by changing the saturation by 10% instead.



4286954424



4286954424

4294967295



4285243549



4290573296



4283532931



4292411391



4281887850



4294311935



4280112210



4278205499



4278199845



4278193937



4278190080



4286954424



4286954424

■ 4285709239

■ 4288199609

■ 4284529590

■ 4289379258

■ 4283284405

■ 4290624443

■ 4282039220

■ 4291869628

■ 4280859571

■ 4293114813

■ 4279614386

■ 4294294462

■ 4278369201

■ 4294949823

■ 4278238129

■ 4294949824

■ 4294949825

Harmonies

Analogous

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



4287740582



4286954424



4286953928

Triad

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



4286954424



4290620106



4291276177

Complementary

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



4286954424



4290479496

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.



4291995803



4286954424



4291667644

Square

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



4286954424



4289179858



4292191658



4290228880

Rectangle

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



4286954424



4287412175



4292191658



4291603347

Sweetspot

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



4286954424



4292670193



4287216517



4285364858



4294638330



4286216826

Same Dimension

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



4286954424



4288541422



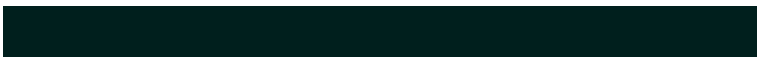
4286948539



4283784798



4278230677



4278198045

Inverse Universe

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



4290479496



4294090146



4290485381



4284372309



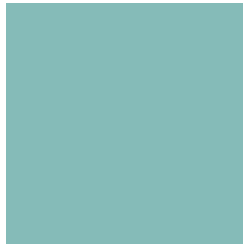
4288544777



4280221698

Previews

White Background



This preview shows how the Android color 4286954424 looks on a white background.

Color Contrast Check

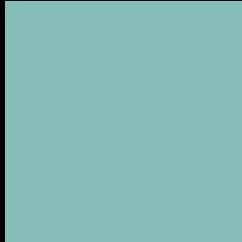
Large Text (above 18pt) WCAG AA × Fail

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 4286954424 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 4286954424 Background



This preview shows how black text looks on a background with the Android color 4286954424.



This preview shows how white text looks on a background with the Android color 4286954424.

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



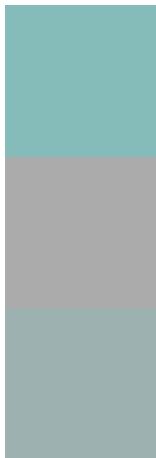
Original Color
4286954424

Protanomaly
4288853172

Deuteranomaly
4289311162

Tritanomaly
4287085250

Monochromacy



Original Color
4286954424

Achromatopsia
4289440683

Achromatomaly
4288524720

CSS Examples

Text

The CSS property to change the color of the text to Android 4286954424 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(133, 187, 184)` looks like.

```
.text, #text, p{  
    color:rgb(133, 187, 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(133, 187, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 187, 184) }
```

Border

The CSS property to change the border of an element to Android 4286954424 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(133, 187, 184) }
```

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

```
.border{ border-color:rgb(133, 187, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 187, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 187, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 187, 184);  
box-shadow:4px 4px 4px 4px rgb(133, 187,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4286954424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 187, 184) }
```

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

```
.background{ background-color: rgb(133,  
187, 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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