

Converting Colors

Android(4286824648)

Have a look what the booklet for
Android(4286824648) contains.

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Color

Android(4286824648)

Conversions

Conversions Part 1

Format	Color
Hex	83C0C8
RGB	131, 192, 200
RGB Percent	51%, 75%, 78%
CMY	0.4863, 0.2471, 0.2157
CMYK	0.35, 0.04, 0.00, 0.22
HSL	187°, 39%, 65%
HSV	187°, 34%, 78%
XYZ	38.6350, 46.6947, 61.6203
YIQ	174.6730, -38.9240, -10.4440

Conversions

Conversions Part 2

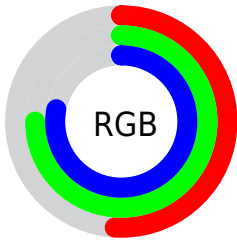
Format	Color
RYB	131, 163, 200
Decimal	8634568
CIELab	73.99, -17.52, -10.27
CIELCh	74, 20.310, 210.373
Yxy	46.6947, 0.2629, 0.3178
Android (android.graphics.Color)	4286824648 (0xFF83C0C8)
YUV	174.6730, 12.4862, -38.3012
Hunter-Lab	68.3335, -18.6617, -5.6318

Details

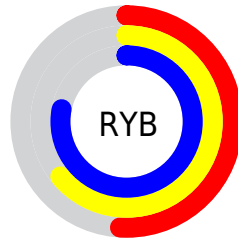
The Android color `4286824648` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291332995`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4290443775`, and `4283337362` is the 20% darker color. If you saturate the color by 10%, you get `4285513416`, and if you desaturate by 10%, it is `4288135880`.

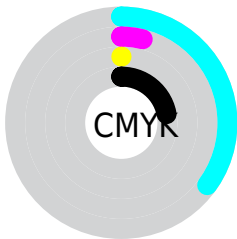
Distribution



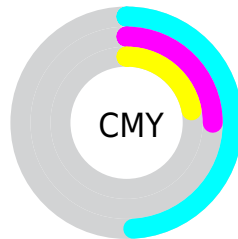
- Red (51%)
- Green (75%)
- Blue (78%)



- Red (51%)
- Yellow (64%)
- Blue (78%)



- Cyan (35%)
- Magenta (4%)
- Yellow (0%)
- Black (22%)



- Cyan (49%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286824648 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 4286824648 by changing the saturation by 10% instead.



4286824648



4286824648

4294967295



4285048237



4290443775



4283337362



4292345855



4281561464



4294246399



4279523424



4278206792



4278200882



4278195997



















4278190080



4286824648



4286824648

 4285513416	 4288135880
 4284201928	 4289447368
 4282890696	 4290758600
 4281579464	 4292069832
 4280267976	 4293381320
 4278956744	 4294692552
 4278235592	 4294955208
	 4294955976
	 4294956488

Harmonies

Analogous

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



4287218101



4286824648



4287413718

Triad

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



4286824648



4291734729



4291081617

Complementary

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



4286824648



4291332995

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.



4292128662



4286824648



4292585910

Square

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



4286824648



4290425302



4292651684



4289772181

Rectangle

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



4286824648



4288264666



4292651684



4291474321

Sweetspot

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



4286824648



4293328127



4286826634



4285562496



4278190080



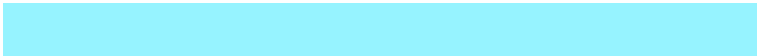
4286611584

Same Dimension

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



4286824648



4288082943



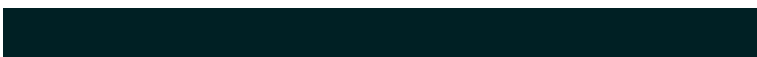
4286816200



4284113507



4278227107



4278198308

Inverse Universe

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



4291331008



4294940403



4291341443



4284701282



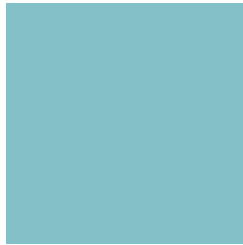
4288872592



4280549408

Previews

White Background



This preview shows how the Android color 4286824648 looks on a white background.

Color Contrast Check

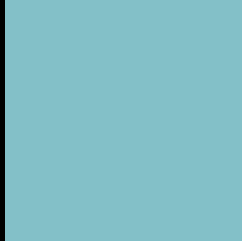
Large Text (above 18pt) WCAG AA × Fail

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 4286824648 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 4286824648 Background



This preview shows how black text looks on a background with the Android color 4286824648.



This preview shows how white text looks on a background with the Android color 4286824648.

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



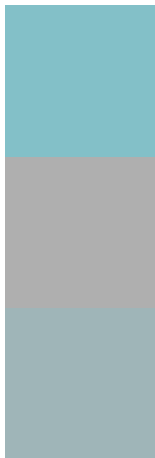
Original Color
4286824648

Protanomaly
4288919748

Deuteranomaly
4289181386

Tritanomaly
4286889932

Monochromacy



Original Color
4286824648

Achromatopsia
4289703855

Achromatomaly
4288656824

CSS Examples

Text

The CSS property to change the color of the text to Android 4286824648 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(131, 192, 200)` looks like.

```
.text, #text, p{  
    color:rgb(131, 192, 200)  
}
```

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(131, 192, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 192, 200) }
```

Border

The CSS property to change the border of an element to Android 4286824648 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(131, 192, 200) }
```

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

```
.border{ border-color:rgb(131, 192, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 192, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 192, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 192, 200);  
box-shadow:4px 4px 4px 4px rgb(131, 192,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4286824648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 192, 200) }
```

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

```
.background{ background-color: rgb(131,  
192, 200) }
```

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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