

Converting Colors

Android(4287414733)

Have a look what the booklet for
Android(4287414733) contains.

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Color

Android(4287414733)

Conversions

Conversions Part 1

Format	Color
Hex	8CC1CD
RGB	140, 193, 205
RGB Percent	55%, 76%, 80%
CMY	0.4510, 0.2431, 0.1961
CMYK	0.32, 0.06, 0.00, 0.20
HSL	191°, 39%, 68%
HSV	191°, 32%, 80%
XYZ	40.9046, 48.1232, 64.8904
YIQ	178.5210, -35.4400, -7.5040

Conversions

Conversions Part 2

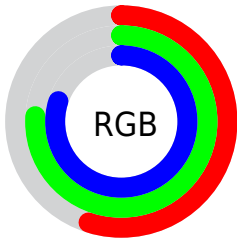
Format	Color
RYB	140, 169, 205
Decimal	9224653
CIELab	74.90, -14.32, -11.58
CIElCh	75, 18.418, 218.952
Yxy	48.1232, 0.2658, 0.3127
Android (android.graphics.Color)	4287414733 (0xFF8CC1CD)
YUV	178.5210, 13.0541, -33.7829
Hunter-Lab	69.3709, -16.1462, -6.9010

Details

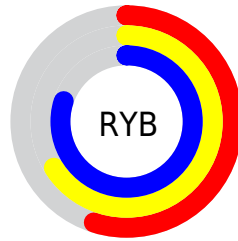
The Android color `4287414733` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291664012`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4291033855`, and `4283927447` is the 20% darker color. If you saturate the color by 10%, you get `4286102989`, and if you desaturate by 10%, it is `4288792013`.

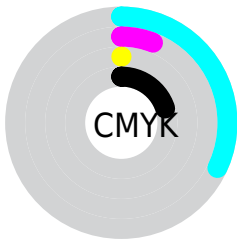
Distribution



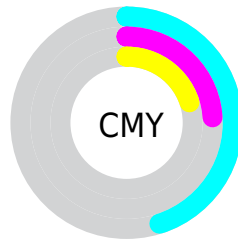
- Red (55%)
- Green (76%)
- Blue (80%)



- Red (55%)
- Yellow (66%)
- Blue (80%)



- Cyan (32%)
- Magenta (6%)
- Yellow (0%)
- Black (20%)



- Cyan (45%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287414733 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 4287414733 by changing the saturation by 10% instead.

 4287414733

 4287414733

4294967295

 4285638322

 4291033855

 4283927447

 4292935679

 4282217085

4294836223

 4280441188

 4278207052

 4278201141

 4278196256

 4278190087

 4278190080

■ 4287414733

■ 4287414733

■ 4286102989

■ 4288792013

■ 4284725709

■ 4290103757

■ 4283414221

■ 4291480781

■ 4282036941

■ 4292792525

■ 4280725197

■ 4294169805

■ 4279347917

■ 4294957261

■ 4278233037

■ 4294958029

■ 4294959053

■ 4294960077

Harmonies

Analogous

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



4287546045



4287414733



4288134615

Triad

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



4287414733



4292062917



4290820503

Complementary

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



4287414733



4291664012

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.



4291933081



4287414733



4292586932

Square

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



4287414733



4290949843



4292521892



4289576606

Rectangle

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



4287414733



4289051354



4292521892



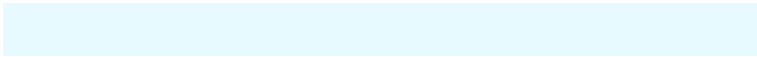
4291213207

Sweetspot

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



4287414733



4293327615



4287417752



4285562240



4278190080



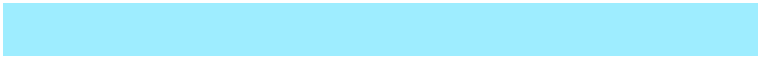
4286611584

Same Dimension

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



4287414733



4288605695



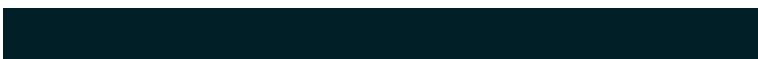
4287406541



4284245094



4278224806



4278198054

Inverse Universe

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



4291660993



4294942445



4291672204



4284898404



4289069191



4280680479

Previews

White Background



This preview shows how the Android color 4287414733 looks on a white background.

Color Contrast Check

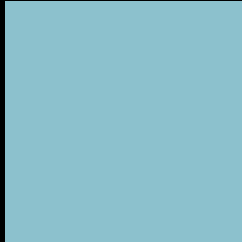
Large Text (above 18pt) WCAG AA × Fail

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 4287414733 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 4287414733 Background



This preview shows how black text looks on a background with the Android color 4287414733.



This preview shows how white text looks on a background with the Android color 4287414733.

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



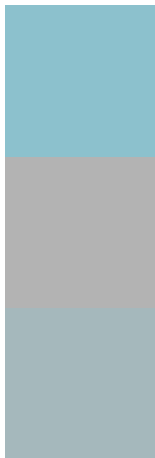
Original Color
4287414733

Protanomaly
4289182665

Deuteranomaly
4289509583

Tritanomaly
4287480271

Monochromacy



Original Color
4287414733

Achromatopsia
4289967027

Achromatomaly
4289050812

CSS Examples

Text

The CSS property to change the color of the text to Android 4287414733 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(140, 193, 205)` looks like.

```
.text, #text, p{  
    color:rgb(140, 193, 205)  
}
```

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(140, 193, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 193, 205) }
```

Border

The CSS property to change the border of an element to Android 4287414733 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(140, 193, 205) }
```

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

```
.border{ border-color:rgb(140, 193, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 193, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 193, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 193, 205);  
box-shadow:4px 4px 4px 4px rgb(140, 193,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4287414733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 193, 205) }
```

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

```
.background{ background-color: rgb(140,  
193, 205) }
```

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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