

Converting Colors

Android(4288792765)

Have a look what the booklet for
Android(4288792765) contains.

Android(4288792765)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288792765)

Conversions

Conversions Part 1

Format	Color
Hex	A1C8BD
RGB	161, 200, 189
RGB Percent	63%, 78%, 74%
CMY	0.3686, 0.2157, 0.2588
CMYK	0.20, 0.00, 0.05, 0.22
HSL	163°, 26%, 71%
HSV	163°, 20%, 78%
XYZ	44.5375, 52.5597, 55.9418
YIQ	187.0850, -19.7130, -11.6890

Conversions

Conversions Part 2

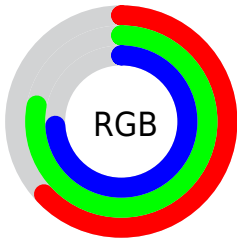
Format	Color
RYB	161, 184, 200
Decimal	10602685
CIELab	77.61, -15.15, 1.22
CIELCh	78, 15.201, 175.400
Yxy	52.5597, 0.2910, 0.3434
Android (android.graphics.Color)	4288792765 (0xFFA1C8BD)
YUV	187.0850, 0.9441, -22.8765
Hunter-Lab	72.4981, -17.2143, 4.9987

Details

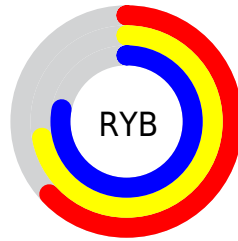
The Android color `4288792765` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291338668`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4292411381`, and `4285371016` is the 20% darker color. If you saturate the color by 10%, you get `4287482039`, and if you desaturate by 10%, it is `4290103491`.

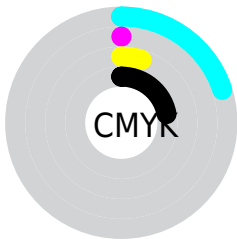
Distribution



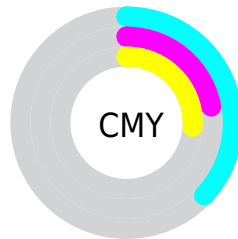
- Red (63%)
- Green (78%)
- Blue (74%)



- Red (63%)
- Yellow (72%)
- Blue (78%)



- Cyan (20%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (37%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288792765 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 4288792765 by changing the saturation by 10% instead.



4288792765



4288792765

4294967295



4287016354



4292411381



4285371016



4294311935



4283725934



4282146646



4280567871



4279054633



4278197525



4278190080



4288792765



4288792765

 4287482039

 4290103491

 4286171314

 4291414216

 4284860588

 4292724942

 4283549862

 4294035668

 4282239137

 4294953177

 4280928411

 4294953183

 4279617686

 4294953188

 4278306960

 4294953194

 4278241424

 4294953200

Harmonies

Analogous

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



4289644207



4288792765



4288399563

Triad

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



4288792765



4290821593



4292459177

Complementary

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



4288792765



4291338668

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.



4292786100



4288792765



4291869136

Square

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



4288792765



4289643228



4292589250



4291673764

Rectangle

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



4288792765



4288530387



4292589250



4292589740

Sweetspot

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



4288792765



4293984251



4289513633



4286021757



4278190080



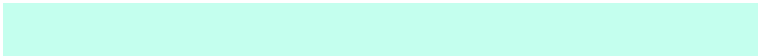
4286611584

Same Dimension

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



4288792765



4291100654



4288790728



4284113761



4278231925



4278199322

Inverse Universe

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



4291338668



4294952149



4291340705



4284701276



4288872494



4280549386

Previews

White Background



This preview shows how the Android color 4288792765 looks on a white background.

Color Contrast Check

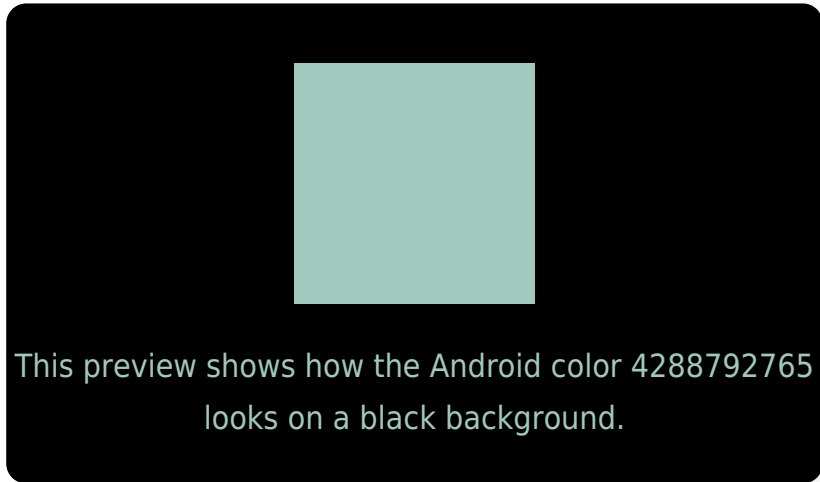
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4288792765 Background



This preview shows how black text looks on a background with the Android color 4288792765.



This preview shows how white text looks on a background with the Android color 4288792765.

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

4288792765

Protanomaly

4290233018

Deuteranomaly

4290821823

Tritanomaly

4288988876

Monochromacy



Original Color

4288792765

Achromatopsia

4290493371

Achromatomaly

4289904828

CSS Examples

Text

The CSS property to change the color of the text to Android 4288792765 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(161, 200, 189)` looks like.

```
.text, #text, p{  
    color:rgb(161, 200, 189)  
}
```

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(161, 200, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 200, 189) }
```

Border

The CSS property to change the border of an element to Android 4288792765 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(161, 200, 189) }
```

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

```
.border{ border-color:rgb(161, 200, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 200, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 200, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 200, 189); box-shadow:4px 4px 4px 4px rgb(161, 200, 189) }
```

Background

The CSS property to change the background color of an element to Android 4288792765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 200, 189) }
```

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

```
.background{ background-color: rgb(161,  
200, 189) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor