

Converting Colors

Android(4288141768)

Have a look what the booklet for
Android(4288141768) contains.

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Color

Android(4288141768)

Conversions

Conversions Part 1

Format	Color
Hex	97D9C8
RGB	151, 217, 200
RGB Percent	59%, 85%, 78%
CMY	0.4078, 0.1490, 0.2157
CMYK	0.30, 0.00, 0.08, 0.15
HSL	165°, 46%, 72%
HSV	165°, 30%, 85%
XYZ	48.0007, 60.3751, 63.7672
YIQ	195.3280, -33.8790, -19.2790

Conversions

Conversions Part 2

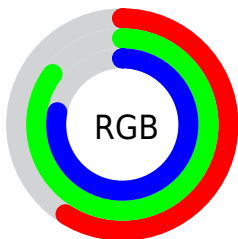
Format	Color
RYB	151, 189, 217
Decimal	9951688
CIELab	82.04, -24.42, 1.71
CIELCh	82, 24.479, 176.002
Yxy	60.3751, 0.2788, 0.3507
Android (android.graphics.Color)	4288141768 (0xFF97D9C8)
YUV	195.3280, 2.3033, -38.8757
Hunter-Lab	77.7014, -25.7078, 5.7335

Details

The Android color `4288141768` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292450216`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4291821567`, and `4284654226` is the 20% darker color. If you saturate the color by 10%, you get `4286699970`, and if you desaturate by 10%, it is `4289583566`.

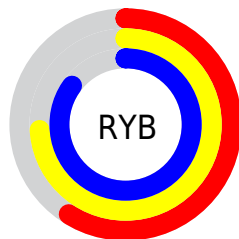
Distribution



Red (59%)

Green (85%)

Blue (78%)



Red (59%)

Yellow (74%)

Blue (85%)

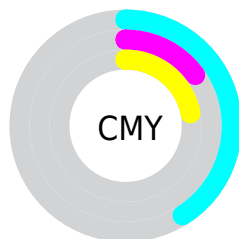


Cyan (30%)

Magenta (0%)

Yellow (8%)

Black (15%)



Cyan (41%)

Magenta (15%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288141768 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 4288141768 by changing the saturation by 10% instead.



4288141768



4288141768

4294967295



4286365101



4291821567



4284654226



4293722111



4282877816



4281167456



4279194952



4278206002



4278200093



4278193667



4278190080

 4288141768

 4288141768

 4286699970

 4289583566

 4285323709

 4290959827

 4283881911

 4292401625

 4282440114

 4293843422

 4281063852

 4294957540

 4279622054

 4294957546

 4278245793

 4294957551

 4294957557

 4294957562

Harmonies

Analogous

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



4289648306



4288141768



4287420895

Triad

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



4288141768



4291610613



4294165159

Complementary

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



4288141768



4292450216

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.



4294688185



4288141768



4293378278

Square

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



4288141768



4289581049



4294491344



4292921759

Rectangle

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



4288141768



4287617004



4294491344



4294426796

Sweetspot

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



4288141768



4293459961



4289321367



4285628540



4278190080



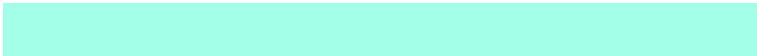
4286611584

Same Dimension

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



4288141768



4288937959



4288137945



4284706411



4278234497



4278201890

Inverse Universe

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



4292450216



4294943675



4292454039



4285424486



4289527853



4281204748

Previews

White Background



This preview shows how the Android color 4288141768 looks on a white background.

Color Contrast Check

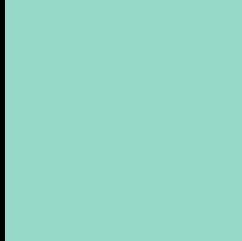
Large Text (above 18pt) WCAG AA × Fail

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 4288141768 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

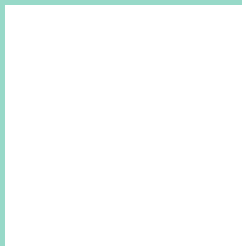
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288141768 Background



This preview shows how black text looks on a background with the Android color 4288141768.



This preview shows how white text looks on a background with the Android color 4288141768.

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



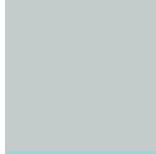
Original Color

4288141768



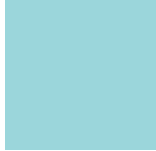
Protanomaly

4290564035



Deuteranomaly

4291087563



Tritanomaly

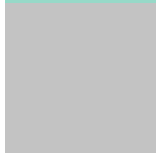
4288403163

Monochromacy



Original Color

4288141768



Achromatopsia

4291019715



Achromatomaly

4289973189

CSS Examples

Text

The CSS property to change the color of the text to Android 4288141768 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(151, 217, 200)` looks like.

```
.text, #text, p{  
    color:rgb(151, 217, 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(151, 217, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 217, 200) }
```

Border

The CSS property to change the border of an element to Android 4288141768 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(151, 217, 200) }
```

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

```
.border{ border-color:rgb(151, 217, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 217, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 217, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 217, 200);  
box-shadow:4px 4px 4px 4px rgb(151, 217,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4288141768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 217, 200) }
```

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

```
.background{ background-color: rgb(151,  
217, 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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