

Converting Colors

Android(4288272093)

Have a look what the booklet for
Android(4288272093) contains.

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Color

Android(4288272093)

Conversions

Conversions Part 1

Format	Color
Hex	99D6DD
RGB	153, 214, 221
RGB Percent	60%, 84%, 87%
CMY	0.4000, 0.1608, 0.1333
CMYK	0.31, 0.03, 0.00, 0.13
HSL	186°, 50%, 73%
HSV	186°, 31%, 87%
XYZ	50.2346, 60.0859, 77.3567
YIQ	196.5590, -38.6030, -10.7550

Conversions

Conversions Part 2

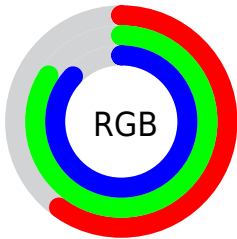
Format	Color
RYB	153, 185, 221
Decimal	10082013
CIELab	81.88, -17.66, -9.69
CIElCh	82, 20.146, 208.763
Yxy	60.0859, 0.2677, 0.3202
Android (android.graphics.Color)	4288272093 (0xFF99D6DD)
YUV	196.5590, 12.0494, -38.2012
Hunter-Lab	77.5151, -19.9724, -4.9083

Details

The Android color `4288272093` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292714649`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4291952639`, and `4284719014` is the 20% darker color. If you saturate the color by 10%, you get `4286829789`, and if you desaturate by 10%, it is `4289714397`.

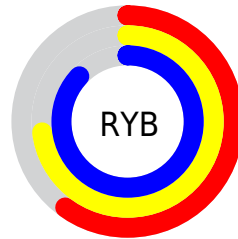
Distribution



Red (60%)

Green (84%)

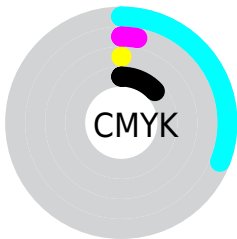
Blue (87%)



Red (60%)

Yellow (73%)

Blue (87%)

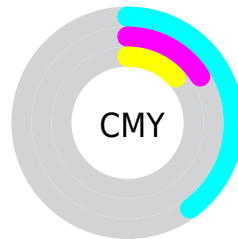


Cyan (31%)

Magenta (3%)

Yellow (0%)

Black (13%)



Cyan (40%)

Magenta (16%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288272093 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 4288272093 by changing the saturation by 10% instead.

 4288272093

 4288272093

4294967295

 4286495425

 4291952639

 4284719014

 4293853183

 4283008396

 4281232498

 4279128922

 4278205506

 4278199852

 4278193688

 4278190080

■ 4288272093

■ 4288272093

■ 4286829789

■ 4289714397

■ 4285387229

■ 4291156957

■ 4283944925

■ 4292599261

■ 4282502621

■ 4294041565

■ 4281060317

■ 4294959581

■ 4279552221

■ 4294960349

■ 4278240989

■ 4294960861

■ 4294961373

■ 4294961885

Harmonies

Analogous

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



4288731082



4288272093



4288795627

Triad

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



4288272093



4293181919



4292594342

Complementary

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



4288272093



4292714649

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.



4293641388



4288272093



4294033357

Square

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



4288272093



4291741677



4294164666



4291285162

Rectangle

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



4288272093



4289646576



4294164666



4292987047

Sweetspot

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



4288272093



4293459455



4288273824



4285628032



4278190080



4286611584

Same Dimension

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



4288272093



4288804351



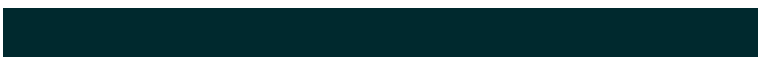
4288263389



4284706158



4278230189



4278200622

Inverse Universe

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



4292712918



4294943221



4292723353



4285424493



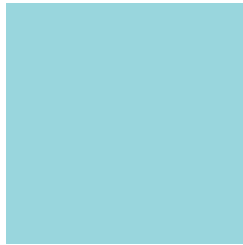
4289527964



4281204777

Previews

White Background



This preview shows how the Android color 4288272093 looks on a white background.

Color Contrast Check

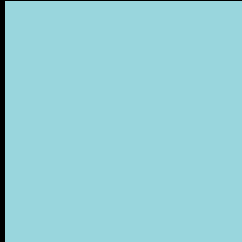
Large Text (above 18pt) WCAG AA × Fail

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 4288272093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

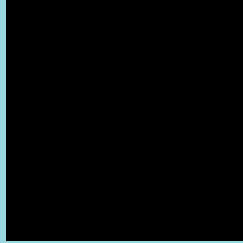
Any Text WCAG AA ✓ Pass

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 4288272093 Background



This preview shows how black text looks on a background with the Android color 4288272093.



This preview shows how white text looks on a background with the Android color 4288272093.

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





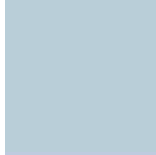
Tritanopia
4288402918

Trichromacy



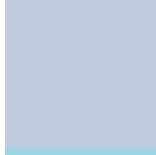
Original Color

4288272093



Protanomaly

4290367192



Deuteranomaly

4290759647



Tritanomaly

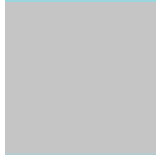
4288337379

Monochromacy



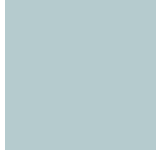
Original Color

4288272093



Achromatopsia

4291151301



Achromatomaly

4290104270

CSS Examples

Text

The CSS property to change the color of the text to Android 4288272093 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(153, 214, 221)` looks like.

```
.text, #text, p{  
    color:rgb(153, 214, 221)  
}
```

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(153, 214, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 214, 221) }
```

Border

The CSS property to change the border of an element to Android 4288272093 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(153, 214, 221) }
```

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

```
.border{ border-color:rgb(153, 214, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 214, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 214, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 214, 221);  
box-shadow:4px 4px 4px 4px rgb(153, 214,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4288272093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 214, 221) }
```

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

```
.background{ background-color: rgb(153,  
214, 221) }
```

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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