

Converting Colors

Android(4288073110)

Have a look what the booklet for
Android(4288073110) contains.

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Color

Android(4288073110)

Conversions

Conversions Part 1

Format	Color
Hex	96CD96
RGB	150, 205, 150
RGB Percent	59%, 80%, 59%
CMY	0.4118, 0.1961, 0.4118
CMYK	0.27, 0.00, 0.27, 0.20
HSL	120°, 35%, 70%
HSV	120°, 27%, 80%
XYZ	39.9140, 52.3487, 36.8548
YIQ	182.2850, -15.1250, -28.7650

Conversions

Conversions Part 2

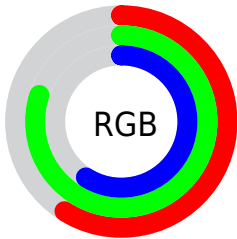
Format	Color
RYB	150, 205, 205
Decimal	9883030
CIELab	77.49, -28.54, 21.81
CIELCh	77, 35.919, 142.623
Yxy	52.3487, 0.3091, 0.4054
Android (android.graphics.Color)	4288073110 (0xFF96CD96)
YUV	182.2850, -15.9165, -28.3139
Hunter-Lab	72.3524, -28.1451, 20.4456

Details

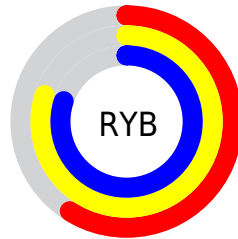
The Android color `4288073110` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291663565`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4291690444`, and `4284585571` is the 20% darker color. If you saturate the color by 10%, you get `4286762370`, and if you desaturate by 10%, it is `4289449387`.

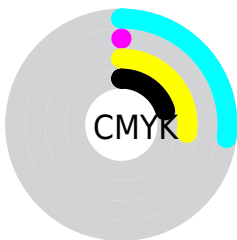
Distribution



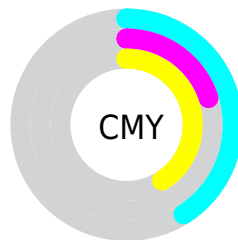
- Red (59%)
- Green (80%)
- Blue (59%)



- Red (59%)
- Yellow (80%)
- Blue (80%)



- Cyan (27%)
- Magenta (0%)
- Yellow (27%)
- Black (20%)



- Cyan (41%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288073110 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 4288073110 by changing the saturation by 10% instead.

 4288073110

 4288073110

4294967295

 4286296444

 4291690444

 4284585571

 4293591017

 4282940491

 4281295668

 4279585565

 4278203398

 4278198272

 4278190080

 4288073110

 4288073110

 4286762370

 4289449387

 4285386093


 4290760127

 4284075353

 4292136404

 4282699076

 4293447144

 4281388336

 4294823421

 4280012059

 4294954495

 4278701319

 4278242560

Harmonies

Analogous

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



4290561409



4288073110



4285452726

Triad

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



4288073110



4286957055



4294944679

Complementary

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



4288073110



4291663565

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.



4294682569



4288073110



4290296573

Square

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



4288073110



4283944435



4293045992



4294356876

Rectangle

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



4288073110



4283945677



4293045992



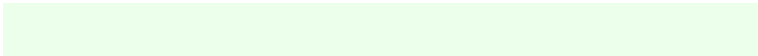
4294944434

Sweetspot

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



4288073110



4293656555



4291677590



4285759603



4278190080



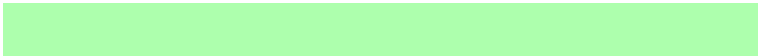
4286611584

Same Dimension

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



4288073110



4289593261



4288073138



4284245596



4278232576



4278199808

Inverse Universe

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



4291663565



4294946303



4291663538



4284898406



4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4288073110 looks on a white background.

Color Contrast Check

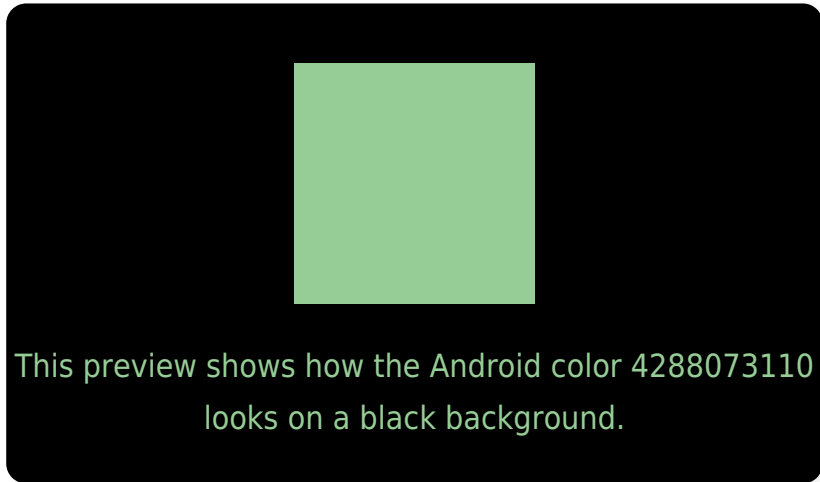
Large Text (above 18pt) WCAG AA × Fail

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 4288073110 Background



This preview shows how black text looks on a background with the Android color 4288073110.



This preview shows how white text looks on a background with the Android color 4288073110.

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
4288073110

Protanomaly
4290299026

Deuteranomaly
4291084185

Tritanomaly
4288530622

Monochromacy



Original Color
4288073110

Achromatopsia
4290164406

Achromatomaly
4289380010

CSS Examples

Text

The CSS property to change the color of the text to Android 4288073110 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(150, 205, 150)` looks like.

```
.text, #text, p{  
    color:rgb(150, 205, 150)  
}
```

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(150, 205, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 205, 150) }
```

Border

The CSS property to change the border of an element to Android 4288073110 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(150, 205, 150) }
```

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

```
.border{ border-color:rgb(150, 205, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 205, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 205, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 205, 150);  
box-shadow:4px 4px 4px 4px rgb(150, 205,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4288073110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 205, 150) }
```

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

```
.background{ background-color: rgb(150,  
205, 150) }
```

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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