

Converting Colors

Android(4288262816)

Have a look what the booklet for
Android(4288262816) contains.

Android(4288262816)	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(4288262816)

Conversions

Conversions Part 1

Format	Color
Hex	99B2A0
RGB	153, 178, 160
RGB Percent	60%, 70%, 63%
CMY	0.4000, 0.3020, 0.3725
CMYK	0.14, 0.00, 0.10, 0.30
HSL	137°, 14%, 65%
HSV	137°, 14%, 70%
XYZ	35.4024, 41.1512, 39.3348
YIQ	168.4730, -9.1220, -10.8980

Conversions

Conversions Part 2

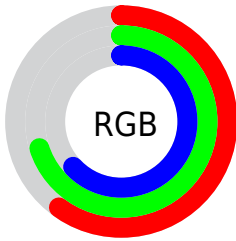
Format	Color
RYB	153, 173, 178
Decimal	10072736
CIELab	70.28, -12.15, 6.32
CIELCh	70, 13.698, 152.523
Yxy	41.1512, 0.3055, 0.3551
Android (android.graphics.Color)	4288262816 (0xFF99B2A0)
YUV	168.4730, -4.1772, -13.5698
Hunter-Lab	64.1492, -13.7511, 8.5492

Details

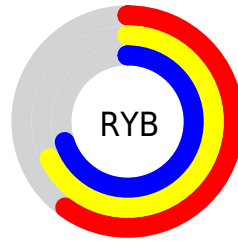
The Android color `4288262816` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4289894827`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4291816151`, and `4284906861` is the 20% darker color. If you saturate the color by 10%, you get `4287083155`, and if you desaturate by 10%, it is `4289442477`.

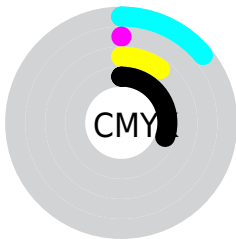
Distribution



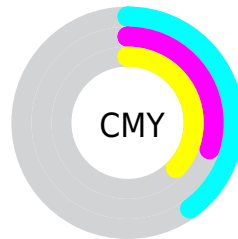
- Red (60%)
- Green (70%)
- Blue (63%)



- Red (60%)
- Yellow (68%)
- Blue (70%)



- Cyan (14%)
- Magenta (0%)
- Yellow (10%)
- Black (30%)



- Cyan (40%)
- Magenta (30%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288262816 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 4288262816 by changing the saturation by 10% instead.



4288262816



4288262816

4294967295



4286551942



4291816151



4284906861



4293722099



4283327572



4281748541



4280366631



4278984723



4278190592



4278190080



4288262816



4288262816

 4287083155

 4289442477

 4285903494

 4290622138

 4284789370

 4291736262

 4283609709

 4292915923

 4282430048

 4294095584

 4281250387

 4294947565

 4280070726

 4294947578

 4278956601

 4294947583

 4278235698

Harmonies

Analogous

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



4289179543



4288262816



4287607724

Triad

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



4288262816



4288720324



4291208351

Complementary

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



4288262816



4289894827

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.



4291142571



4288262816



4289767617

Square

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



4288262816



4287803585



4290618808



4290815894

Rectangle

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



4288262816



4287411125



4290618808



4291273891

Sweetspot

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



4288262816



4292864225



4289442457



4285494641



4294309365



4285887861

Same Dimension

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



4288262816



4290898124



4288262828



4283455827



4278229291



4278196743

Inverse Universe

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



4289894827



4293444061



4289894815



4284043351



4288217198



4279894034

Previews

White Background



This preview shows how the Android color 4288262816 looks on a white background.

Color Contrast Check

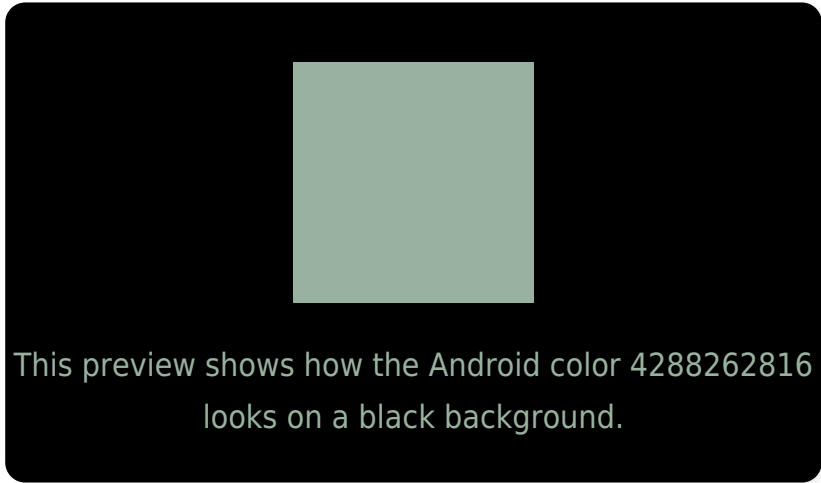
Large Text (above 18pt) WCAG AA × Fail

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

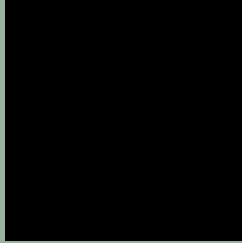
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

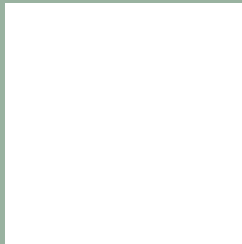
Any Text WCAG AAA ✓ Pass

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

Android 4288262816 Background



This preview shows how black text looks on a background with the Android color 4288262816.



This preview shows how white text looks on a background with the Android color 4288262816.

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
4288262816

Protanomaly
4289310365

Deuteranomaly
4289833634

Tritanomaly
4288458674

Monochromacy



Original Color
4288262816

Achromatopsia
4289243304

Achromatomaly
4288916645

CSS Examples

Text

The CSS property to change the color of the text to Android 4288262816 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, 178, 160)` looks like.

```
.text, #text, p{  
    color:rgb(153, 178, 160)  
}
```

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, 178, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 178, 160) }
```

Border

The CSS property to change the border of an element to Android 4288262816 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, 178, 160) }
```

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

```
.border{ border-color:rgb(153, 178, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 178, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 178, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 178, 160);  
box-shadow:4px 4px 4px 4px rgb(153, 178,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4288262816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 178, 160) }
```

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

```
.background{ background-color: rgb(153,  
178, 160) }
```

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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