

Converting Colors

Android(4288269506)

Have a look what the booklet for
Android(4288269506) contains.

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Color

Android(4288269506)

Conversions

Conversions Part 1

Format	Color
Hex	99CCC2
RGB	153, 204, 194
RGB Percent	60%, 80%, 76%
CMY	0.4000, 0.2000, 0.2392
CMYK	0.25, 0.00, 0.05, 0.20
HSL	168°, 33%, 70%
HSV	168°, 25%, 80%
XYZ	44.4673, 53.8531, 59.0899
YIQ	187.6110, -27.1860, -13.9220

Conversions

Conversions Part 2

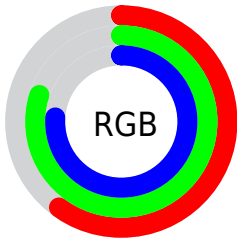
Format	Color
R_{YB}	153, 181, 204
Decimal	10079426
CIE _{Lab}	78.38, -18.64, -0.42
CIE _{LCh}	78, 18.644, 181.285
Yxy	53.8531, 0.2825, 0.3421
Android (android.graphics.Color)	4288269506 (0xFF99CCC2)
YUV	187.6110, 3.1498, -30.3538
Hunter-Lab	73.3847, -20.2613, 3.6285

Details

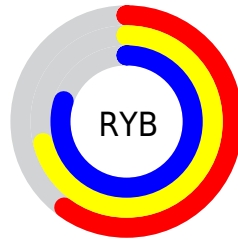
The Android color `4288269506` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291598755`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4291887098`, and `4284782220` is the 20% darker color. If you saturate the color by 10%, you get `4286958782`, and if you desaturate by 10%, it is `4289580230`.

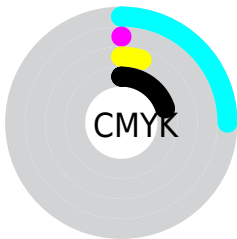
Distribution



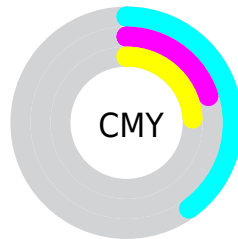
- Red (60%)
- Green (80%)
- Blue (76%)



- Red (60%)
- Yellow (71%)
- Blue (80%)



- Cyan (25%)
- Magenta (0%)
- Yellow (5%)
- Black (20%)



- Cyan (40%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288269506 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 4288269506 by changing the saturation by 10% instead.



4288269506



4288269506

4294967295



4286492839



4291887098



4284782220



4293787647



4283137139



4281492314



4279847747



4278203437



4278198040



4278190080



4288269506



4288269506

 4286958782

 4289580230

 4285582522

 4290956490

 4284271798

 4292267214

 4282895538

 4293643474

 4281584814

 4294954198

 4280274090

 4294954202

 4278897830

 4294954206

 4278242468

 4294954210

 4294954214

Harmonies

Analogous

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



4289252017



4288269506



4287941587

Triad

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



4288269506



4291214815



4292787108

Complementary

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



4288269506



4291598755

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.



4293310385



4288269506



4292458707

Square

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



4288269506



4289709028



4293179074



4291805599

Rectangle

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



4288269506



4288203228



4293179074



4293049000

Sweetspot

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



4288269506



4293656571



4288924825



4285759613



4278190080



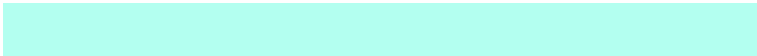
4286611584

Same Dimension

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



4288269506



4289986544



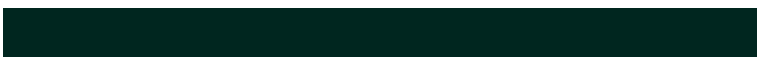
4288265676



4284245604



4278232709



4278199839

Inverse Universe

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



4291598755



4294947778



4291602585



4284898398



4289069089



4280680456

Previews

White Background



This preview shows how the Android color 4288269506 looks on a white background.

Color Contrast Check

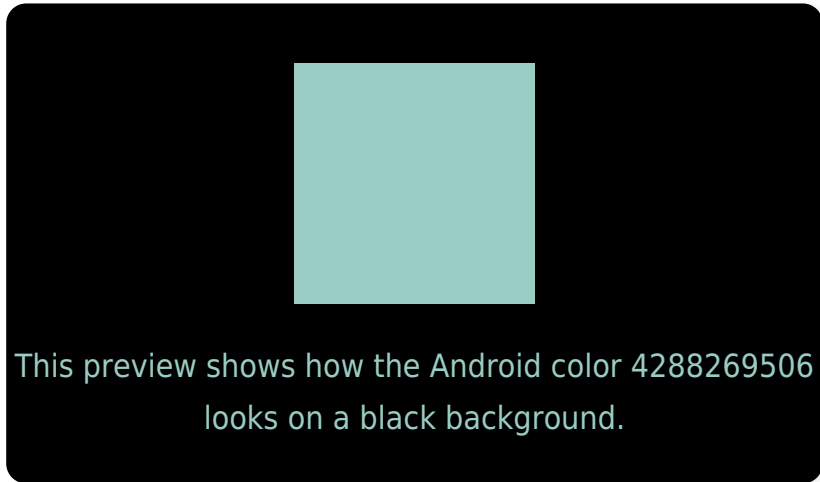
Large Text (above 18pt) WCAG AA × Fail

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

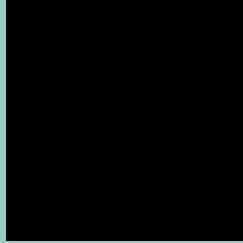
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

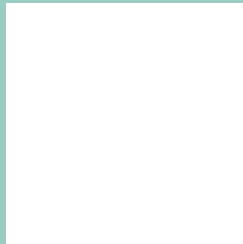
Any Text WCAG AAA ✓ Pass

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

Android 4288269506 Background



This preview shows how black text looks on a background with the Android color 4288269506.



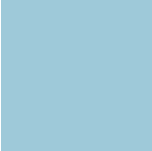
This preview shows how white text looks on a background with the Android color 4288269506.

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](#).

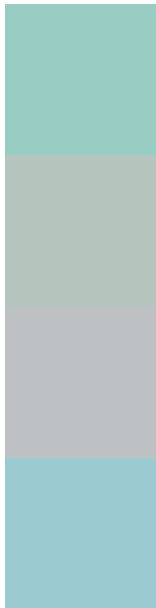
Dichromacy





Tritanopia
4288596441

Trichromacy



Original Color
4288269506

Protanomaly
4290167998

Deuteranomaly
4290625988

Tritanomaly
4288465617

Monochromacy



Original Color
4288269506

Achromatopsia
4290559164

Achromatomaly
4289708734

CSS Examples

Text

The CSS property to change the color of the text to Android 4288269506 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, 204, 194)` looks like.

```
.text, #text, p{  
    color:rgb(153, 204, 194)  
}
```

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, 204, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 204, 194) }
```

Border

The CSS property to change the border of an element to Android 4288269506 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, 204, 194) }
```

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

```
.border{ border-color:rgb(153, 204, 194) }
```

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

Here you see how a box with a 4 pixel rgb(153, 204, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 204, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 204, 194);  
box-shadow:4px 4px 4px 4px rgb(153, 204,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4288269506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 204, 194) }
```

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

```
.background{ background-color: rgb(153,  
204, 194) }
```

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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