

Converting Colors

Android(4289912002)

Have a look what the booklet for
Android(4289912002) contains.

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Color

Android(4289912002)

Conversions

Conversions Part 1

Format	Color
Hex	B2DCC2
RGB	178, 220, 194
RGB Percent	70%, 86%, 76%
CMY	0.3020, 0.1373, 0.2392
CMYK	0.19, 0.00, 0.12, 0.14
HSL	143°, 38%, 78%
HSV	143°, 19%, 86%
XYZ	53.6909, 64.5464, 60.6678
YIQ	204.4780, -16.6860, -16.9900

Conversions

Conversions Part 2

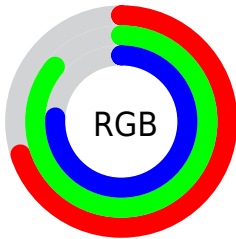
Format	Color
R _{YB}	178, 208, 220
Decimal	11721922
CIE Lab	84.25, -18.79, 8.27
CIE LCh	84, 20.525, 156.241
Yxy	64.5464, 0.3001, 0.3608
Android (android.graphics.Color)	4289912002 (0xFFB2DCC2)
YUV	204.4780, -5.1657, -23.2212
Hunter-Lab	80.3408, -21.3067, 11.4668

Details

The Android color `4289912002` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292653772`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293591034`, and `4286424460` is the 20% darker color. If you saturate the color by 10%, you get `4288470196`, and if you desaturate by 10%, it is `4291353808`.

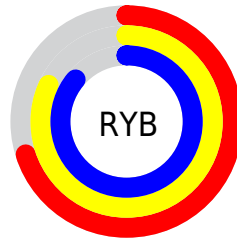
Distribution



Red (70%)

Green (86%)

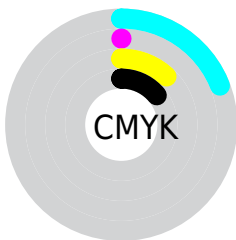
Blue (76%)



Red (70%)

Yellow (82%)

Blue (86%)

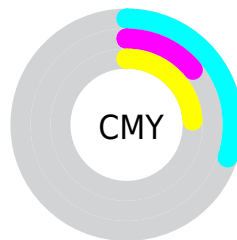


Cyan (19%)

Magenta (0%)

Yellow (12%)

Black (14%)



Cyan (30%)

Magenta (14%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289912002 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 4289912002 by changing the saturation by 10% instead.



4289912002



4289912002

4294967295



4288135335



4293591034



4286424460



4284713587



4283134298



4281555011



4280041773



4278463000



4278195968



4278190080

 4289912002

 4289912002

 4288470196

 4291353808

 4287028391

 4292795613

 4285586585


 4294237419

 4284144780

 4294958328

 4282702974

 4294958335

 4281261168

 4279819363

 4278377557

 4278246484

Harmonies

Analogous

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



4291287219



4289912002



4288863958

Triad

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



4289912002



4290958072



4294559676

Complementary

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



4289912002



4292653772

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.



4294624719



4289912002



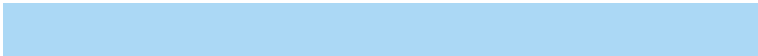
4292594929

Square

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



4289912002



4289452277



4293904354



4293905583

Rectangle

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



4289912002



4288601571



4293904354



4294690498

Sweetspot

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



4289912002



4293984246



4291681458



4286021754



4278190080



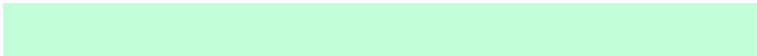
4286611584

Same Dimension

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



4289912002



4291100635



4289912022



4284706407



4278234434



4278201873

Inverse Universe

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



4292653772



4294952169



4292653752



4285424489



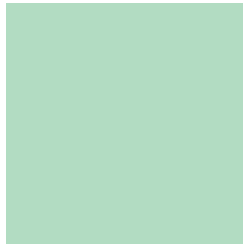
4289527915



4281204764

Previews

White Background



This preview shows how the Android color 4289912002 looks on a white background.

Color Contrast Check

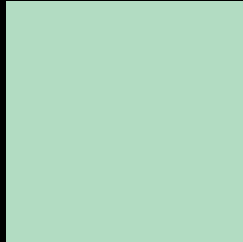
Large Text (above 18pt) WCAG AA × Fail

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 4289912002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

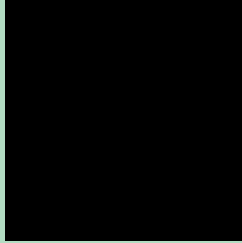
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

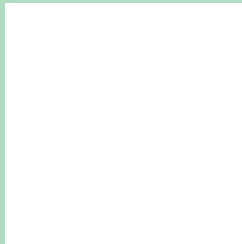
Any Text WCAG AAA ✓ Pass

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

Android 4289912002 Background



This preview shows how black text looks on a background with the Android color 4289912002.



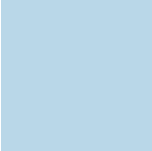
This preview shows how white text looks on a background with the Android color 4289912002.

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](#).

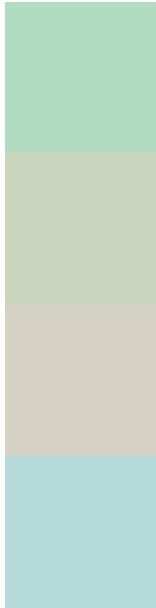
Dichromacy





Tritanopia
4290369512

Trichromacy



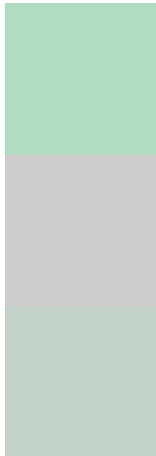
Original Color
4289912002

Protanomaly
4291548606

Deuteranomaly
4292268485

Tritanomaly
4290173402

Monochromacy



Original Color
4289912002

Achromatopsia
4291611852

Achromatomaly
4291023560

CSS Examples

Text

The CSS property to change the color of the text to Android 4289912002 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(178, 220, 194)` looks like.

```
.text, #text, p{  
    color:rgb(178, 220, 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(178, 220, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 220, 194) }
```

Border

The CSS property to change the border of an element to Android 4289912002 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(178, 220, 194) }
```

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

```
.border{ border-color:rgb(178, 220, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 220, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 220, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 220, 194);  
box-shadow:4px 4px 4px 4px rgb(178, 220,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4289912002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 220, 194) }
```

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

```
.background{ background-color: rgb(178,  
220, 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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