

Converting Colors

Android(4289513672)

Have a look what the booklet for
Android(4289513672) contains.

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Color

Android(4289513672)

Conversions

Conversions Part 1

Format	Color
Hex	ACC8C8
RGB	172, 200, 200
RGB Percent	67%, 78%, 78%
CMY	0.3255, 0.2157, 0.2157
CMYK	0.14, 0.00, 0.00, 0.22
HSL	180°, 20%, 73%
HSV	180°, 14%, 78%
XYZ	48.0929, 54.2493, 62.5800
YIQ	191.6280, -16.6880, -5.9360

Conversions

Conversions Part 2

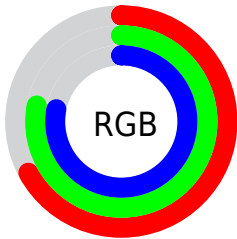
Format	Color
R_{YB}	172, 186, 200
Decimal	11323592
CIE _{Lab}	78.61, -9.36, -3.17
CIE _{LCh}	79, 9.882, 198.713
Yxy	54.2493, 0.2916, 0.3289
Android (android.graphics.Color)	4289513672 (0xFFACC8C8)
YUV	191.6280, 4.1274, -17.2138
Hunter-Lab	73.6542, -12.3423, 1.1824

Details

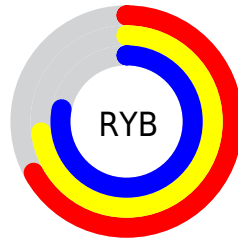
The Android color `4289513672` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291341484`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4293197823`, and `4286026386` is the 20% darker color. If you saturate the color by 10%, you get `4288202952`, and if you desaturate by 10%, it is `4290824392`.

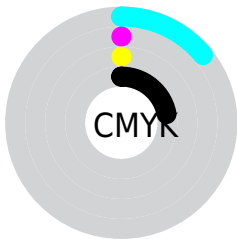
Distribution



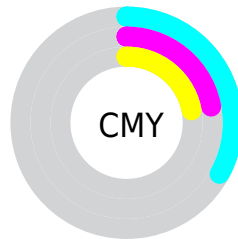
- Red (67%)
- Green (78%)
- Blue (78%)



- Red (67%)
- Yellow (73%)
- Blue (78%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (33%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289513672 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 4289513672 by changing the saturation by 10% instead.



4289513672



4289513672

4294967295



4287737261



4293197823



4286026386



4284381304



4282802272



4281288776



4279841074



4278393885



4278190082



4278190080

■ 4289513672

■ 4289513672

■ 4288202952

■ 4290824392

■ 4286892232

■ 4292135112

■ 4285581512

■ 4293445832

■ 4284270792

■ 4294756552

■ 4282960072

■ 4294953160

■ 4281649352

■ 4280338632

■ 4279027912

■ 4278241480

Harmonies

Analogous

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



4289775807



4289513672



4289644496

Triad

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



4289513672



4291542735



4291740081

Complementary

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



4289513672



4291341484

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.



4292198069



4289513672



4292066758

Square

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



4289513672



4290822612



4292328893



4291085489

Rectangle

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



4289513672



4289906131



4292328893



4291870898

Sweetspot

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



4289513672



4294311935



4289513644



4286152832



4278190080



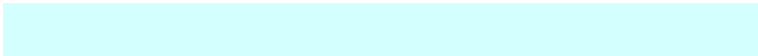
4286611584

Same Dimension

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



4289513672



4292149247



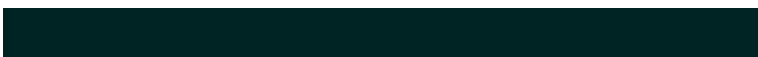
4289510088



4284113763



4278231971



4278199332

Inverse Universe

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



4291341512



4294956287



4291345068



4284701283



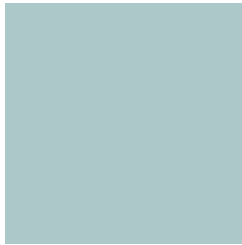
4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4289513672 looks on a white background.

Color Contrast Check

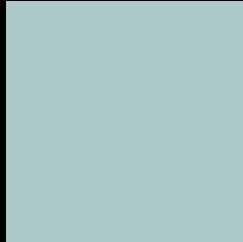
Large Text (above 18pt) WCAG AA × Fail

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 4289513672 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 4289513672 Background



This preview shows how black text looks on a background with the Android color 4289513672.



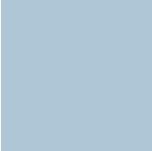
This preview shows how white text looks on a background with the Android color 4289513672.

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
4289709782

Trichromacy



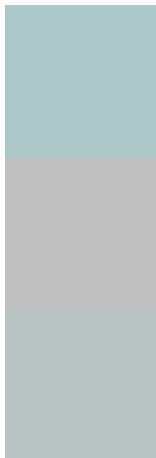
Original Color
4289513672

Protanomaly
4290561221

Deuteranomaly
4291084489

Tritanomaly
4289644497

Monochromacy



Original Color
4289513672

Achromatopsia
4290822336

Achromatomaly
4290364355

CSS Examples

Text

The CSS property to change the color of the text to Android 4289513672 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(172, 200, 200)` looks like.

```
.text, #text, p{  
    color:rgb(172, 200, 200)  
}
```

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(172, 200, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 200, 200) }
```

Border

The CSS property to change the border of an element to Android 4289513672 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(172, 200, 200) }
```

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

```
.border{ border-color:rgb(172, 200, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 200, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 200, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 200, 200);  
box-shadow:4px 4px 4px 4px rgb(172, 200,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4289513672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 200, 200) }
```

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

```
.background{ background-color: rgb(172,  
200, 200) }
```

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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