

Converting Colors

Android(4289783504)

Have a look what the booklet for
Android(4289783504) contains.

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Color

Android(4289783504)

Conversions

Conversions Part 1

Format	Color
Hex	B0E6D0
RGB	176, 230, 208
RGB Percent	69%, 90%, 82%
CMY	0.3098, 0.0980, 0.1843
CMYK	0.23, 0.00, 0.10, 0.10
HSL	156°, 52%, 80%
HSV	156°, 23%, 90%
XYZ	57.5865, 70.3778, 70.2237
YIQ	211.3460, -25.1220, -18.2900

Conversions

Conversions Part 2

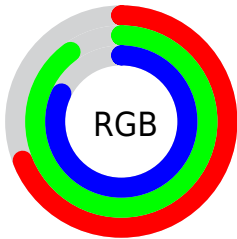
Format	Color
RYB	176, 210, 230
Decimal	11593424
CIELab	87.18, -21.66, 5.10
CIELCh	87, 22.254, 166.746
Yxy	70.3778, 0.2906, 0.3551
Android (android.graphics.Color)	4289783504 (0xFFB0E6D0)
YUV	211.3460, -1.6496, -30.9984
Hunter-Lab	83.8915, -24.2805, 9.0937

Details

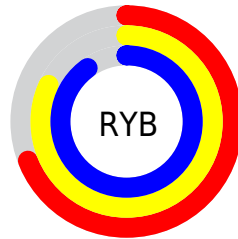
The Android color `4289783504` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293308614`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4293459967`, and `4286230170` is the 20% darker color. If you saturate the color by 10%, you get `4288276167`, and if you desaturate by 10%, it is `4291290841`.

Distribution



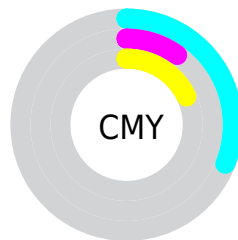
- Red (69%)
- Green (90%)
- Blue (82%)



- Red (69%)
- Yellow (82%)
- Blue (90%)



- Cyan (23%)
- Magenta (0%)
- Yellow (10%)
- Black (10%)



- Cyan (31%)
- Magenta (10%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289783504 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 4289783504 by changing the saturation by 10% instead.



4289783504



4289783504

4294967295



4288006836



4293459967



4286230170



4284585088



4282874471



4281295183



4279585080



4278202914



4278197773



4278190080

 4289783504

 4289783504

 4288276167

 4291290841

 4286768829

 4292798179

 4285261492

 4294305516

 4283754155

 4294960885

 4282246817

 4294960895

 4280739480

 4279232142

 4278249096

Harmonies

Analogous

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



4291224509



4289783504



4288931814

Triad

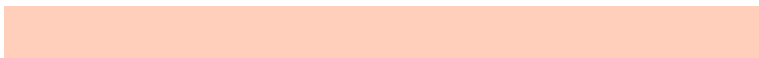
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289783504



4292008191



4294954940

Complementary

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



4289783504



4293308614

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.



4294954191



4289783504



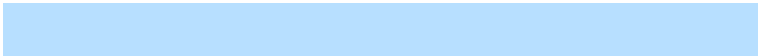
4293710328

Square

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



4289783504



4290240511



4294954469



4294235826

Rectangle

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



4289783504



4288865779



4294954469



4294954690

Sweetspot

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



4289783504



4293787640



4291225264



4285890683



4278190080



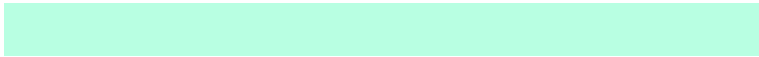
4286611584

Same Dimension

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



4289783504



4290314210



4289782502



4284969838



4278236010



4278203166

Inverse Universe

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



4293308614



4294949077



4293309872



4285753196



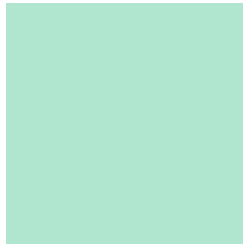
4289921097



4281532437

Previews

White Background



This preview shows how the Android color 4289783504 looks on a white background.

Color Contrast Check

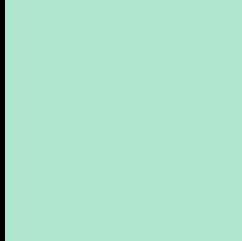
Large Text (above 18pt) WCAG AA × Fail

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 4289783504 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

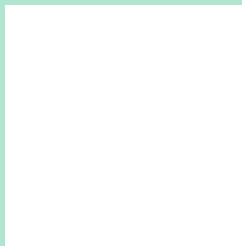
Any Text WCAG AAA ✓ Pass

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

Android 4289783504 Background



This preview shows how black text looks on a background with the Android color 4289783504.




This preview shows how white text looks on a background with the Android color 4289783504.

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





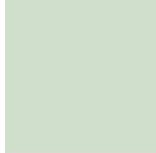
Tritanopia
4290241011

Trichromacy



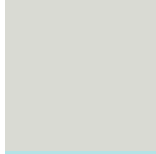
Original Color

4289783504



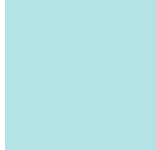
Protanomaly

4291878604



Deuteranomaly

4292467411



Tritanomaly

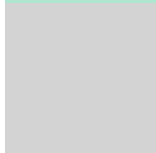
4290044902

Monochromacy



Original Color

4289783504



Achromatopsia

4292072403



Achromatomaly

4291222226

CSS Examples

Text

The CSS property to change the color of the text to Android 4289783504 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(176, 230, 208)` looks like.

```
.text, #text, p{  
    color:rgb(176, 230, 208)  
}
```

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(176, 230, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 230, 208) }
```

Border

The CSS property to change the border of an element to Android 4289783504 is called "border". The border property can be set on classes, ids or directly on the HTML element.

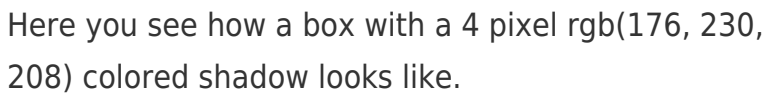
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 230, 208) }
```

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

```
.border{ border-color:rgb(176, 230, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 230, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 230, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 230, 208); box-shadow:4px 4px 4px 4px rgb(176, 230, 208) }
```

Background

The CSS property to change the background color of an element to Android 4289783504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 230, 208) }
```

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

```
.background{ background-color: rgb(176,  
230, 208) }
```

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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