

Converting Colors

Android(4289783253)

Have a look what the booklet for
Android(4289783253) contains.

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Color

Android(4289783253)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B0E5D5 |
| RGB | 176, 229, 213 |
| RGB Percent | 69%, 90%, 84% |
| CMY | 0.3098, 0.1020, 0.1647 |
| CMYK | 0.23, 0.00, 0.07, 0.10 |
| HSL | 162°, 50%, 79% |
| HSV | 162°, 23%, 90% |
| XYZ | 57.9340, 70.0728, 73.4227 |
| YIQ | 211.3290, -26.4520, -16.2120 |

Conversions

Conversions Part 2

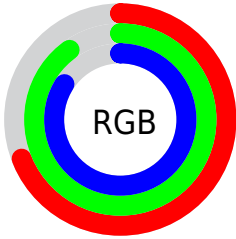
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 176, 207, 229 |
| Decimal | 11593173 |
| CIELab | 87.03, -20.17, 2.26 |
| CIElCh | 87, 20.295, 173.607 |
| Yxy | 70.0728, 0.2876, 0.3479 |
| Android (android.graphics.Color) | 4289783253 (0xFFB0E5D5) |
| YUV | 211.3290, 0.8238, -30.9835 |
| Hunter-Lab | 83.7095, -22.9546, 6.5926 |

Details

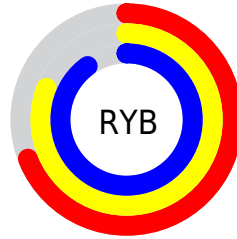
The Android color `4289783253` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293243072`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4293459967`, and `4286229918` is the 20% darker color. If you saturate the color by 10%, you get `4288275918`, and if you desaturate by 10%, it is `4291290588`.

Distribution



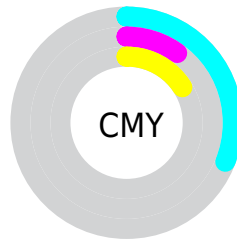
- Red (69%)
- Green (90%)
- Blue (84%)



- Red (69%)
- Yellow (81%)
- Blue (90%)



- Cyan (23%)
- Magenta (0%)
- Yellow (7%)
- Black (10%)



- Cyan (31%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289783253 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 4289783253 by changing the saturation by 10% instead.



4289783253



4289783253

4294967295



4288006585



4293459967



4286229918



4284519300



4282874219



4281294931



4279584828



4278202662



4278197522



4278190080

 4289783253

 4289783253

 4288275918

 4291290588

 4286768583

 4292797923

 4285261248

 4294305258

 4283753913

 4294960625

 4282246578

 4294960632

 4280804780

 4294960638

 4279297445

 4294960639

 4278248864

Harmonies

Analogous

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



4291027651



4289783253



4289193449

Triad

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



4289783253



4292400893



4294758844

Complementary

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



4289783253



4293243072

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.



4294954443



4289783253



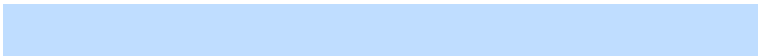
4293906673

Square

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



4289783253



4290764287



4294888927



4293777332

Rectangle

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



4289783253



4289324020



4294888927



4294955200

Sweetspot

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



4289783253



4293787642



4290897328



4285890684



4278190080



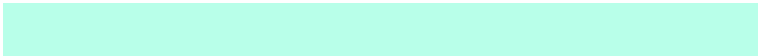
4286611584

Same Dimension

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



4289783253



4290314217



4289780709



4284969839



4278236029



4278203172

Inverse Universe

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



4293243072



4294949069



4293245616



4285753195



4289921078



4281532431

Previews

White Background



This preview shows how the Android color 4289783253 looks on a white background.

Color Contrast Check

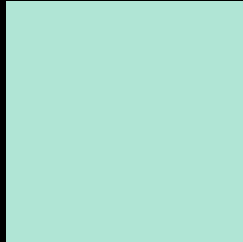
Large Text (above 18pt) WCAG AA × Fail

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 4289783253 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

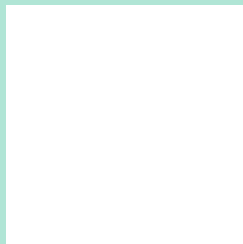
Any Text WCAG AAA ✓ Pass

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

Android 4289783253 Background



This preview shows how black text looks on a background with the Android color 4289783253.



This preview shows how white text looks on a background with the Android color 4289783253.

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

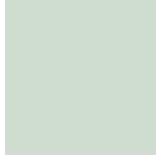


Trichromacy



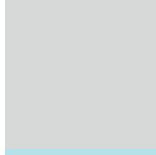
Original Color

4289783253



Protanomaly

4291812817



Deuteranomaly

4292336088



Tritanomaly

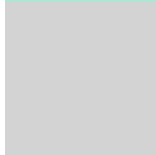
4290044648

Monochromacy



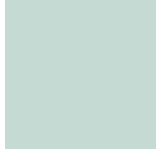
Original Color

4289783253



Achromatopsia

4292072403



Achromatomaly

4291222228

CSS Examples

Text

The CSS property to change the color of the text to Android 4289783253 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, 229, 213)` looks like.

```
.text, #text, p{  
    color:rgb(176, 229, 213)  
}
```

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, 229, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 229, 213) }
```

Border

The CSS property to change the border of an element to Android 4289783253 is called "border". The border property can be set on classes, ids or directly on the HTML element.

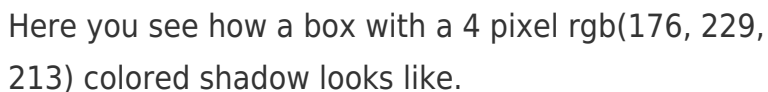
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 229, 213) }
```

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

```
.border{ border-color:rgb(176, 229, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 229, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 229, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 229, 213); box-shadow:4px 4px 4px 4px rgb(176, 229, 213) }
```

Background

The CSS property to change the background color of an element to Android 4289783253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 229, 213) }
```

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

```
.background{ background-color: rgb(176,  
229, 213) }
```

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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