

Converting Colors

Android(4289780187)

Have a look what the booklet for
Android(4289780187) contains.

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Color

Android(4289780187)

Conversions

Conversions Part 1

Format	Color
Hex	B0D9DB
RGB	176, 217, 219
RGB Percent	69%, 85%, 86%
CMY	0.3098, 0.1490, 0.1412
CMYK	0.20, 0.01, 0.00, 0.14
HSL	183°, 37%, 77%
HSV	183°, 20%, 86%
XYZ	55.5035, 63.9703, 76.4400
YIQ	204.9690, -25.0780, -8.0700

Conversions

Conversions Part 2

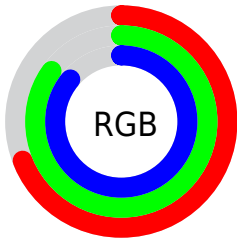
Format	Color
R _{YB}	176, 197, 219
Decimal	11590107
CIE Lab	83.95, -12.90, -5.42
CIE LCh	84, 13.991, 202.814
Yxy	63.9703, 0.2833, 0.3265
Android (android.graphics.Color)	4289780187 (0xFFB0D9DB)
YUV	204.9690, 6.9173, -25.4058
Hunter-Lab	79.9814, -16.0965, -0.6777

Details

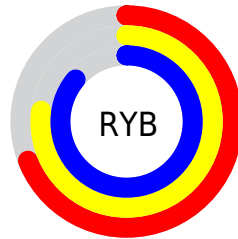
The Android color `4289780187` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292588208`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293459967`, and `4286292644` is the 20% darker color. If you saturate the color by 10%, you get `4288338139`, and if you desaturate by 10%, it is `4291222235`.

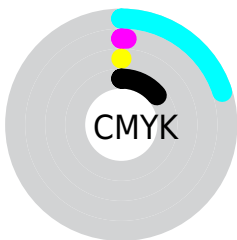
Distribution



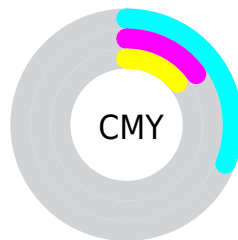
- Red (69%)
- Green (85%)
- Blue (86%)



- Red (69%)
- Yellow (77%)
- Blue (86%)



- Cyan (20%)
- Magenta (1%)
- Yellow (0%)
- Black (14%)



- Cyan (31%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289780187 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 4289780187 by changing the saturation by 10% instead.

 4289780187

 4289780187

4294967295


 4288003519

 4293459967

 4286292644

 4284582026

 4282936944

 4281357912

 4279779137

 4278200619

 4278195478

 4278190080

 4289780187

 4289780187

 4288338139

 4291222235

 4286896091

 4292664283

 4285454043


 4294106331

 4284011995

 4294958555

 4282569947

 4294958811

 4281193435

 4294959067

 4279751387

 4294959323

 4278309339

 4294959579

 4278243803

 4294959835

Harmonies

Analogous

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



4290173390



4289780187



4290041830

Triad

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



4289780187



4292922337



4292857783

Complementary

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



4289780187



4292588208

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.



4293577661



4289780187



4293577173

Square

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



4289780187



4291874794



4293839304



4291941561

Rectangle

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



4289780187



4290500074



4293839304



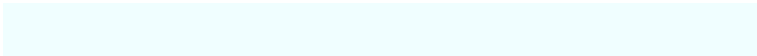
4293119672

Sweetspot

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



4289780187



4293983999



4289780657



4286021504



4278190080



4286611584

Same Dimension

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



4289780187



4290968831



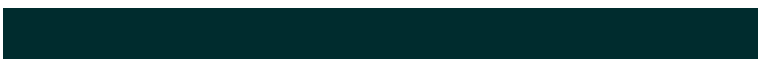
4289774811



4284706158



4278232493



4278201390

Inverse Universe

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



4292587737



4294951676



4292593584



4285424493



4289527973



4281204780

Previews

White Background



This preview shows how the Android color 4289780187 looks on a white background.

Color Contrast Check

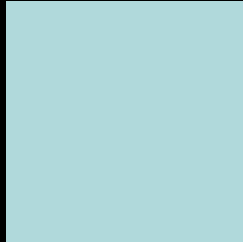
Large Text (above 18pt) WCAG AA × Fail

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 4289780187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

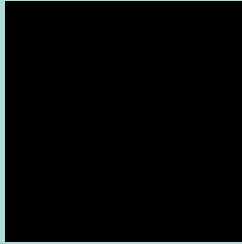
Any Text WCAG AA ✓ Pass

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 4289780187 Background



This preview shows how black text looks on a background with the Android color 4289780187.

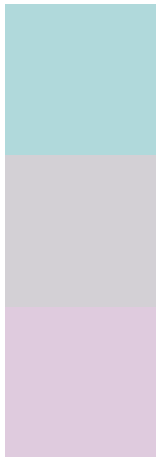


This preview shows how white text looks on a background with the Android color 4289780187.

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



Original Color
4289780187

Protanopia
4292071637

Deuteranopia
4292856798

Trichromacy



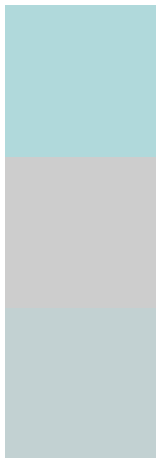
Original Color
4289780187

Protanomaly
4291220439

Deuteranomaly
4291743965

Tritanomaly
4289911011

Monochromacy



Original Color
4289780187

Achromatopsia
4291677645

Achromatomaly
4290957778

CSS Examples

Text

The CSS property to change the color of the text to Android 4289780187 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, 217, 219)` looks like.

```
.text, #text, p{  
    color:rgb(176, 217, 219)  
}
```

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, 217, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 217, 219) }
```

Border

The CSS property to change the border of an element to Android 4289780187 is called "border". The border property can be set on classes, ids or directly on the HTML element.

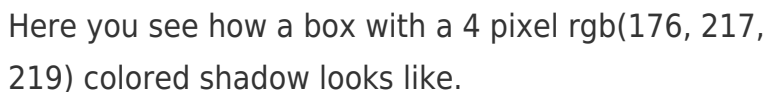
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 217, 219) }
```

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

```
.border{ border-color:rgb(176, 217, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 217, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 217, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 217, 219);  
box-shadow:4px 4px 4px 4px rgb(176, 217,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4289780187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 217, 219) }
```

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

```
.background{ background-color: rgb(176,  
217, 219) }
```

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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