

Converting Colors

Android(4289121227)

Have a look what the booklet for
Android(4289121227) contains.

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Color

Android(4289121227)

Conversions

Conversions Part 1

Format	Color
Hex	A6CBCB
RGB	166, 203, 203
RGB Percent	65%, 80%, 80%
CMY	0.3490, 0.2039, 0.2039
CMYK	0.18, 0.00, 0.00, 0.20
HSL	180°, 26%, 72%
HSV	180°, 18%, 80%
XYZ	47.8613, 55.1307, 64.6186
YIQ	191.9370, -22.0520, -7.8440

Conversions

Conversions Part 2

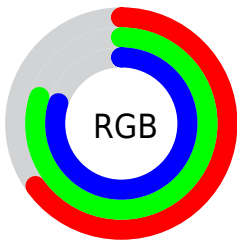
Format	Color
R _{YB}	166, 185, 203
Decimal	10931147
CIE Lab	79.12, -12.20, -4.08
CIE LCh	79, 12.860, 198.489
Yxy	55.1307, 0.2856, 0.3289
Android (android.graphics.Color)	4289121227 (0xFFA6CBCB)
YUV	191.9370, 5.4541, -22.7467
Hunter-Lab	74.2500, -14.8770, 0.3759

Details

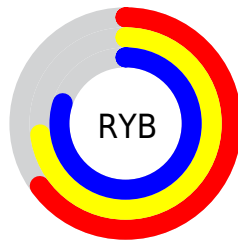
The Android color `4289121227` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291536550`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4292804607`, and `4285633941` is the 20% darker color. If you saturate the color by 10%, you get `4287810507`, and if you desaturate by 10%, it is `4290431947`.

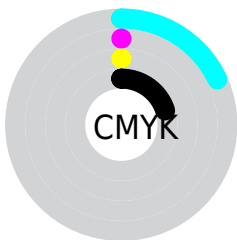
Distribution



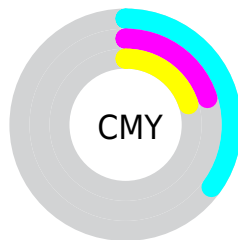
- Red (65%)
- Green (80%)
- Blue (80%)



- Red (65%)
- Yellow (73%)
- Blue (80%)



- Cyan (18%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (35%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289121227 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 4289121227 by changing the saturation by 10% instead.



4289121227



4289121227

4294967295



4287344816



4292804607



4285633941



4294639615



4283988859



4282409570



4280830539



4279317300



4278197791



4278190086



4278190080

 4289121227

 4289121227

 4287810507

 4290431947

 4286434251

 4291808203

 4285123531


 4293118923

 4283812811

 4294429643

 4282502091

 4294953931

 4281125835

 4279815115

 4278504395

 4278242251

Harmonies

Analogous

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



4289514431



4289121227



4289251797

Triad

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



4289121227



4291805140



4292002477

Complementary

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



4289121227



4291536550

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.



4292591282



4289121227



4292525257

Square

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



4289121227



4290888410



4292787389



4291216813

Rectangle

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



4289121227



4289644762



4292787389



4292264110

Sweetspot

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



4289121227



4294115327



4289121190



4286087296



4278190080



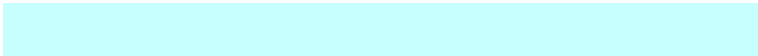
4286611584

Same Dimension

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



4289121227



4291297279



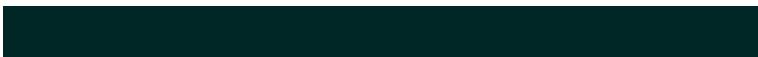
4289116619



4284245606



4278232742



4278199846

Inverse Universe

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



4291536587



4294952959



4291541414



4284898406



4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4289121227 looks on a white background.

Color Contrast Check

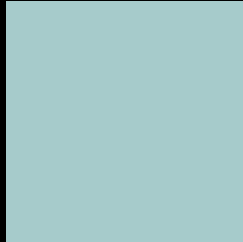
Large Text (above 18pt) WCAG AA × Fail

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 4289121227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

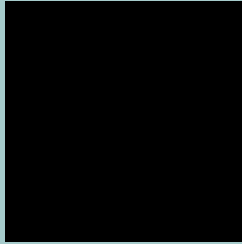
Any Text WCAG AA ✓ Pass

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 4289121227 Background



This preview shows how black text looks on a background with the Android color 4289121227.



This preview shows how white text looks on a background with the Android color 4289121227.

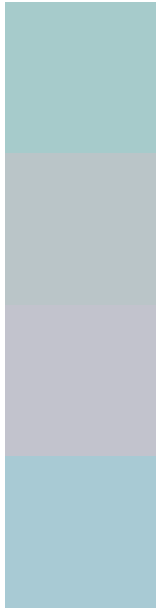
Color Blindness Simulation

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



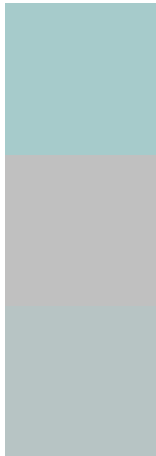
Original Color
4289121227

Protanomaly
4290430408

Deuteranomaly
4290954189

Tritanomaly
4289252052

Monochromacy



Original Color
4289121227

Achromatopsia
4290822336

Achromatomaly
4290233540

CSS Examples

Text

The CSS property to change the color of the text to Android 4289121227 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(166, 203, 203)` looks like.

```
.text, #text, p{  
    color:rgb(166, 203, 203)  
}
```

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(166, 203, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 203, 203) }
```

Border

The CSS property to change the border of an element to Android 4289121227 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(166, 203, 203) }
```

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

```
.border{ border-color:rgb(166, 203, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 203, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 203, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 203, 203);  
box-shadow:4px 4px 4px 4px rgb(166, 203,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4289121227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 203, 203) }
```

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

```
.background{ background-color: rgb(166,  
203, 203) }
```

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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