

Converting Colors

Android(4289782753)

Have a look what the booklet for
Android(4289782753) contains.

Android(4289782753)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289782753)

Conversions

Conversions Part 1

Format	Color
Hex	<code>B0E3E1</code>
RGB	<code>176, 227, 225</code>
RGB Percent	<code>69%, 89%, 88%</code>
CMY	<code>0.3098, 0.1098, 0.1176</code>
CMYK	<code>0.22, 0.00, 0.01, 0.11</code>
HSL	<code>178°, 48%, 79%</code>
HSV	<code>178°, 22%, 89%</code>
XYZ	<code>58.9642, 69.6045, 81.5614</code>
YIQ	<code>211.5230, -29.7540, -11.4340</code>

Conversions

Conversions Part 2

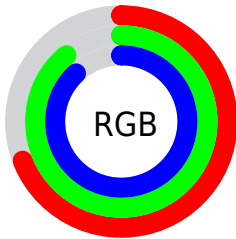
Format	Color
RYB	176, 202, 227
Decimal	11592673
CIELab	86.80, -16.68, -4.39
CIELCh	87, 17.247, 194.751
Yxy	69.6045, 0.2806, 0.3312
Android (android.graphics.Color)	4289782753 (0xFFB0E3E1)
YUV	211.5230, 6.6442, -31.1537
Hunter-Lab	83.4293, -19.8453, 0.4380

Details

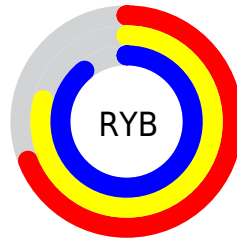
The Android color `4289782753` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293111986`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4293459967`, and `4286229674` is the 20% darker color. If you saturate the color by 10%, you get `4288275424`, and if you desaturate by 10%, it is `4291290082`.

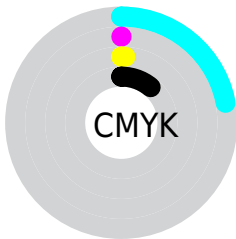
Distribution



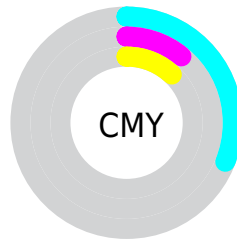
- Red (69%)
- Green (89%)
- Blue (88%)



- Red (69%)
- Yellow (79%)
- Blue (89%)



- Cyan (22%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



- Cyan (31%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289782753 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 4289782753 by changing the saturation by 10% instead.

 4289782753

 4289782753

4294967295

 4288006085

 4293459967

 4286229674

 4284518799

 4282873718

 4281228893

 4279518790

 4278202415


 4278197275

 4278190080

 4289782753

 4289782753

 4288275424

 4291290082

 4286833631

 4292731875

 4285326302

 4294239204

 4283818973

 4294960101

 4282377181

 4294960102

 4280869852

 4294960103

 4279362523

 4294960104

 4278248410

 4294960105

Harmonies

Analogous

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



4290437840



4289782753



4289847792

Triad

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



4289782753



4293317617



4293907898

Complementary

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



4289782753



4293111986

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.



4294562243



4289782753



4294299618

Square

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



4289782753



4292008185



4294758098



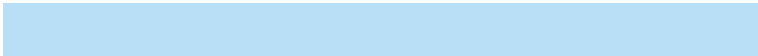
4292795322

Rectangle

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



4289782753



4290306038



4294758098



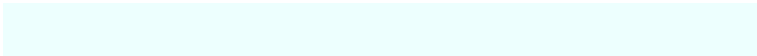
4294169788

Sweetspot

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



4289782753



4293787646



4289979312



4285890687



4278190080



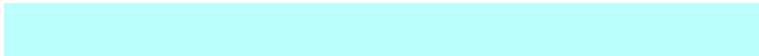
4286611584

Same Dimension

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



4289782753



4290445308



4289776867



4284969842



4278236076



4278203185

Inverse Universe

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



4293111986



4294949565



4293117872



4285753192



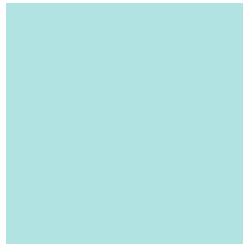
4289921031



4281532418

Previews

White Background



This preview shows how the Android color 4289782753 looks on a white background.

Color Contrast Check

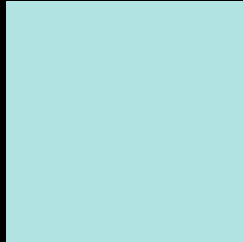
Large Text (above 18pt) WCAG AA × Fail

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 4289782753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

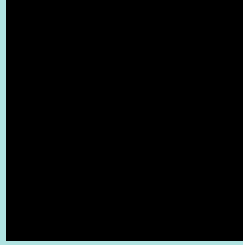
Any Text WCAG AA ✓ Pass

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 4289782753 Background



This preview shows how black text looks on a background with the Android color 4289782753.



This preview shows how white text looks on a background with the Android color 4289782753.

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





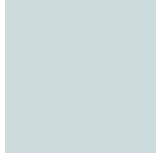
Tritanopia
4290044146

Trichromacy



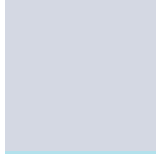
Original Color

4289782753



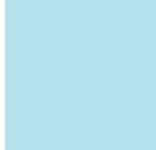
Protanomaly

4291615965



Deuteranomaly

4292139235



Tritanomaly

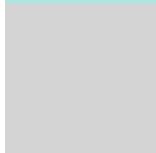
4289978860

Monochromacy



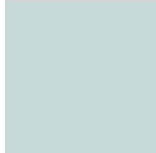
Original Color

4289782753



Achromatopsia

4292138196



Achromatomaly

4291287513

CSS Examples

Text

The CSS property to change the color of the text to Android 4289782753 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, 227, 225)` looks like.

```
.text, #text, p{  
    color:rgb(176, 227, 225)  
}
```

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, 227, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 227, 225) }
```

Border

The CSS property to change the border of an element to Android 4289782753 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, 227, 225) }
```

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

```
.border{ border-color:rgb(176, 227, 225) }
```

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

Here you see how a box with a 4 pixel rgb(176, 227, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 227, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 227, 225);  
box-shadow:4px 4px 4px 4px rgb(176, 227,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4289782753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 227, 225) }
```

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

```
.background{ background-color: rgb(176,  
227, 225) }
```

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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