

Converting Colors

Android(4289712337)

Have a look what the booklet for
Android(4289712337) contains.

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Color

Android(4289712337)

Conversions

Conversions Part 1

Format	Color
Hex	AFD0D1
RGB	175, 208, 209
RGB Percent	69%, 82%, 82%
CMY	0.3137, 0.1843, 0.1804
CMYK	0.16, 0.00, 0.00, 0.18
HSL	182°, 27%, 75%
HSV	182°, 16%, 82%
XYZ	51.7437, 58.8292, 68.9496
YIQ	198.2470, -19.9890, -6.6850

Conversions

Conversions Part 2

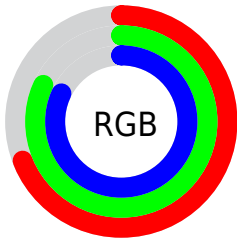
Format	Color
R _Y B	175, 192, 209
Decimal	11522257
CIE Lab	81.20, -10.69, -4.16
CIE LCh	81, 11.472, 201.284
Yxy	58.8292, 0.2882, 0.3277
Android (android.graphics.Color)	4289712337 (0xFFAFD0D1)
YUV	198.2470, 5.3012, -20.3876
Hunter-Lab	76.7002, -13.8051, 0.3914

Details

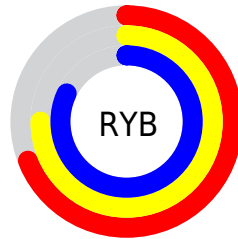
The Android color `4289712337` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291932335`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4293394431`, and `4286225051` is the 20% darker color. If you saturate the color by 10%, you get `4288335825`, and if you desaturate by 10%, it is `4291088849`.

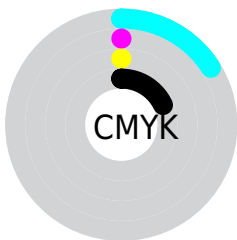
Distribution



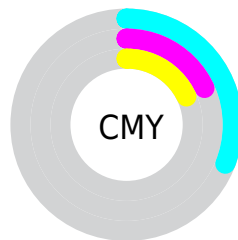
- Red (69%)
- Green (82%)
- Blue (82%)



- Red (69%)
- Yellow (75%)
- Blue (82%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4289712337 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 4289712337 by changing the saturation by 10% instead.

 4289712337

 4289712337

4294967295

 4287935669

 4293394431

 4286225051

 4284579969

 4282935144

 4281421392

 4279908409

 4278395427

 4278192398

 4278190080

 4289712337

 4289712337

 4288335825

 4291088849

 4286959569

 4292465105

 4285583057


 4293841617

 4284206801

 4294955729

 4282895825

 4294955985

 4281519313

 4294956241

 4280143057

 4294956497

 4278766545

 4294956753

 4278242257

Harmonies

Analogous

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



4290040006



4289712337



4289908442

Triad

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



4289712337



4292199895



4292266165

Complementary

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



4289712337



4291932335

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.



4292789689



4289712337



4292789197

Square

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



4289712337



4291348702



4292985794



4291480502

Rectangle

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



4289712337



4290235870



4292985794



4292462518

Sweetspot

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



4289712337



4294115327



4289712560



4286087040



4278190080



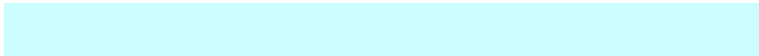
4286611584

Same Dimension

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



4289712337



4291624703



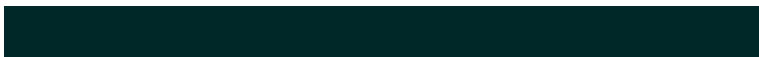
4289707985



4284377193



4278231976



4278200361

Inverse Universe

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



4291932112



4294954238



4291936687



4285095528



4289200291



4280877096

Previews

White Background



This preview shows how the Android color 4289712337 looks on a white background.

Color Contrast Check

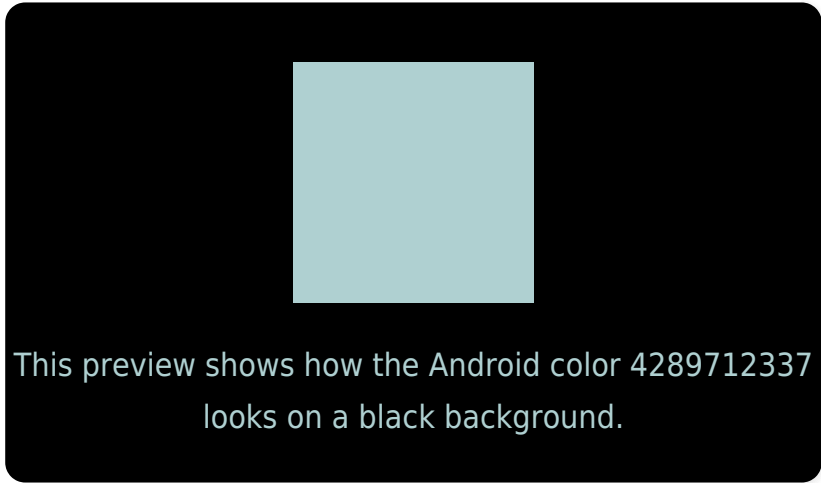
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

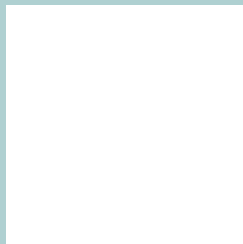
Any Text WCAG AAA ✓ Pass

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

Android 4289712337 Background



This preview shows how black text looks on a background with the Android color 4289712337.



This preview shows how white text looks on a background with the Android color 4289712337.

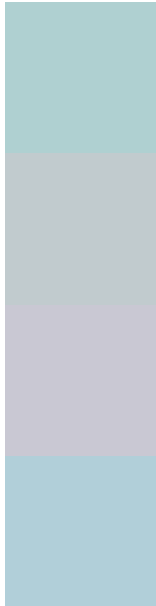
Color Blindness Simulation

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

4289712337

Protanomaly

4290890702

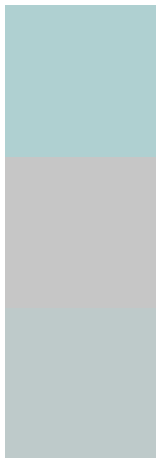
Deuteranomaly

4291414227

Tritanomaly

4289843161

Monochromacy



Original Color

4289712337

Achromatopsia

4291217094

Achromatomaly

4290693834

CSS Examples

Text

The CSS property to change the color of the text to Android 4289712337 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(175, 208, 209)` looks like.

```
.text, #text, p{  
    color:rgb(175, 208, 209)  
}
```

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(175, 208, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 208, 209) }
```

Border

The CSS property to change the border of an element to Android 4289712337 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(175, 208, 209) }
```

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

```
.border{ border-color:rgb(175, 208, 209) }
```

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

Here you see how a box with a 4 pixel rgb(175, 208, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 208, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 208, 209);  
box-shadow:4px 4px 4px 4px rgb(175, 208,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4289712337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 208, 209) }
```

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

```
.background{ background-color: rgb(175,  
208, 209) }
```

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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