

Converting Colors

Android(4288141290)

Have a look what the booklet for
Android(4288141290) contains.

Android(4288141290)	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(4288141290)

Conversions

Conversions Part 1

Format	Color
Hex	97D7EA
RGB	151, 215, 234
RGB Percent	59%, 84%, 92%
CMY	0.4078, 0.1569, 0.0824
CMYK	0.35, 0.08, 0.00, 0.08
HSL	194°, 66%, 75%
HSV	194°, 35%, 92%
XYZ	51.9142, 61.1207, 86.9032
YIQ	198.0300, -44.2430, -7.6590

Conversions

Conversions Part 2

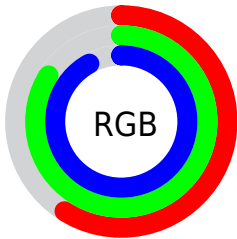
Format	Color
R _{YB}	151, 187, 234
Decimal	9951210
CIE Lab	82.44, -15.61, -15.79
CIE LCh	82, 22.204, 225.323
Yxy	61.1207, 0.2597, 0.3057
Android (android.graphics.Color)	4288141290 (0xFF97D7EA)
YUV	198.0300, 17.7332, -41.2453
Hunter-Lab	78.1797, -18.2839, -11.1799

Details

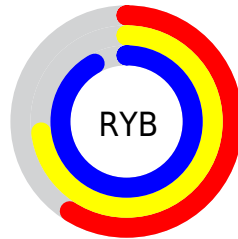
The Android color `4288141290` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293569175`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4291887103`, and `4284522674` is the 20% darker color. If you saturate the color by 10%, you get `4286632682`, and if you desaturate by 10%, it is `4289649898`.

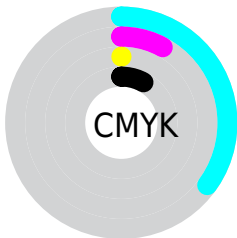
Distribution



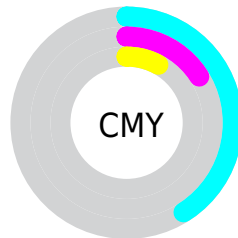
- Red (59%)
- Green (84%)
- Blue (92%)



- Red (59%)
- Yellow (73%)
- Blue (92%)



- Cyan (35%)
- Magenta (8%)
- Yellow (0%)
- Black (8%)



- Cyan (41%)
- Magenta (16%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288141290 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 4288141290 by changing the saturation by 10% instead.

 4288141290

 4288141290

4294967295

 4286299086

 4291887103

 4284522674

 4293787647

 4282746520

 4280839550

 4278211685

 4278205773

 4278200118

 4278194465

 4278190087

■ 4288141290

■ 4288141290

■ 4286632682

■ 4289649898

■ 4285058282

■ 4291224298

■ 4283549674

■ 4292732906

■ 4281975530

■ 4294307050

■ 4280466666

■ 4294963946

■ 4278958058

■ 4294965226

■ 4278236394

■ 4294966506

■ 4294967274

Harmonies

Analogous

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



4288076247



4288141290



4289319669

Triad

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



4288141290



4294033624



4292005797

Complementary

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



4288141290



4293569175

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.



4293380261



4288141290



4294557635

Square

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



4288141290



4292789483



4294296240



4290434479

Rectangle

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



4288141290



4290432758



4294296240



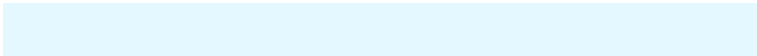
4292464036

Sweetspot

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



4288141290



4293130751



4288146089



4285496448



4278190080



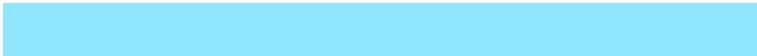
4286611584

Same Dimension

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



4288141290



4287751935



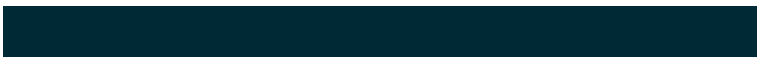
4288131050



4285166453



4278226101



4278200630

Inverse Universe

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



4293564375



4294939110



4293579415



4285885043



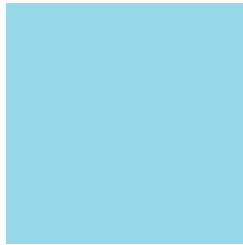
4290052236



4281729065

Previews

White Background



This preview shows how the Android color 4288141290 looks on a white background.

Color Contrast Check

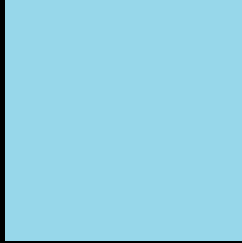
Large Text (above 18pt) WCAG AA × Fail

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 4288141290 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 4288141290 Background



This preview shows how black text looks on a background with the Android color 4288141290.

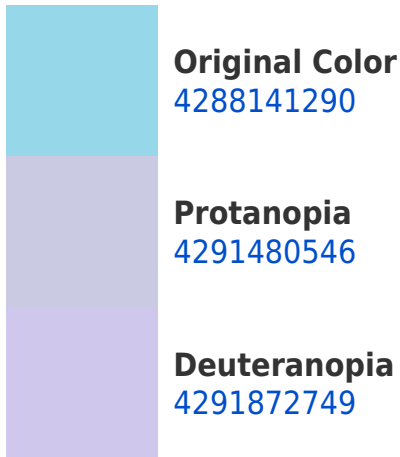


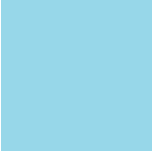
This preview shows how white text looks on a background with the Android color 4288141290.

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
4288141289

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288141290 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(151, 215, 234)` looks like.

```
.text, #text, p{  
    color:rgb(151, 215, 234)  
}
```

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(151, 215, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 215, 234) }
```

Border

The CSS property to change the border of an element to Android 4288141290 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(151, 215, 234) }
```

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

```
.border{ border-color:rgb(151, 215, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 215, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 215, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 215, 234);  
box-shadow:4px 4px 4px 4px rgb(151, 215,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4288141290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 215, 234) }
```

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

```
.background{ background-color: rgb(151,  
215, 234) }
```

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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