

Converting Colors

Android(4288930030)

Have a look what the booklet for
Android(4288930030) contains.

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Color

Android(4288930030)

Conversions

Conversions Part 1

Format	Color
Hex	A3E0EE
RGB	163, 224, 238
RGB Percent	64%, 88%, 93%
CMY	0.3608, 0.1216, 0.0667
CMYK	0.32, 0.06, 0.00, 0.07
HSL	191°, 69%, 79%
HSV	191°, 32%, 93%
XYZ	57.1925, 67.2709, 90.8591
YIQ	207.3570, -40.8500, -8.5780

Conversions

Conversions Part 2

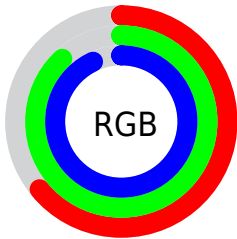
Format	Color
RYB	163, 197, 238
Decimal	10739950
CIELab	85.64, -15.98, -13.05
CIELCh	86, 20.635, 219.228
Yxy	67.2709, 0.2656, 0.3124
Android (android.graphics.Color)	4288930030 (0xFFA3E0EE)
YUV	207.3570, 15.1070, -38.9011
Hunter-Lab	82.0188, -19.0632, -8.2673

Details

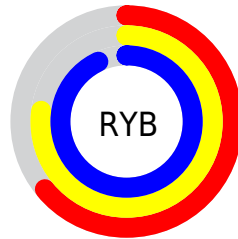
The Android color `4288930030` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293833123`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4292673535`, and `4285311414` is the 20% darker color. If you saturate the color by 10%, you get `4287356142`, and if you desaturate by 10%, it is `4290503918`.

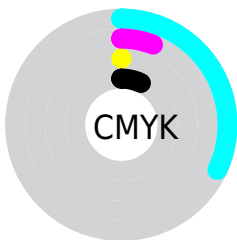
Distribution



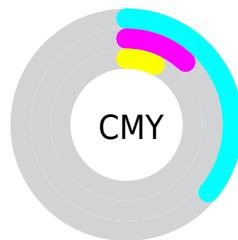
- Red (64%)
- Green (88%)
- Blue (93%)



- Red (64%)
- Yellow (77%)
- Blue (93%)



- Cyan (32%)
- Magenta (6%)
- Yellow (0%)
- Black (7%)



- Cyan (36%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288930030 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 4288930030 by changing the saturation by 10% instead.

 4288930030

 4288930030

4294967295

 4287087826

 4292673535

 4285311414

 4294574079

 4283600539

 4281824641

 4279852136

 4278207568

 4278201913

 4278196771

 4278190349

 4288930030

 4288930030

 4287356142

 4290503918

 4285781998

 4292078062

 4284273646

 4293586414

 4282699502

 4294963950

 4281125614

 4294964974

 4279551470

 4294966254

 4278239982

 4294967278

Harmonies

Analogous

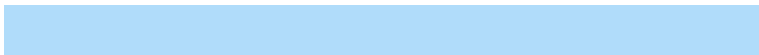
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289061596



4288930030



4289780986

Triad

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



4288930030



4294298340



4292859824

Complementary

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



4288930030



4293833123

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.



4294103218



4288930030



4294953169

Square

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



4288930030



4292988916



4294822846



4291419319

Rectangle

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



4288930030



4290763005



4294822846



4293318063

Sweetspot

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



4288930030



4293458943



4288933553



4285627776



4278190080



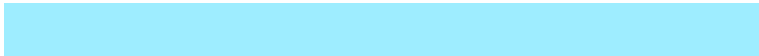
4286611584

Same Dimension

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



4288930030



4288605695



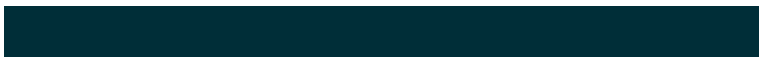
4288920558



4285298296



4278228408



4278201912

Inverse Universe

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



4293829600



4294942445



4293842595



4286082166



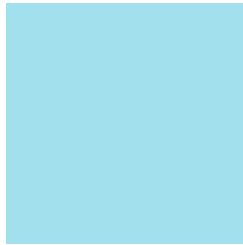
4290248853



4281860142

Previews

White Background



This preview shows how the Android color 4288930030 looks on a white background.

Color Contrast Check

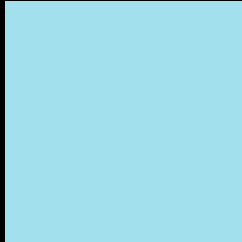
Large Text (above 18pt) WCAG AA × Fail

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 4288930030 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 4288930030 Background



This preview shows how black text looks on a background with the Android color 4288930030.




This preview shows how white text looks on a background with the Android color 4288930030.

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](#).

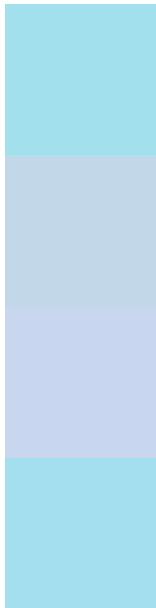
Dichromacy





Tritanopia
4288995313

Trichromacy



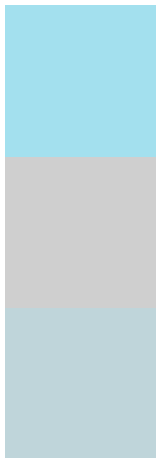
Original Color
4288930030

Protanomaly
4290959593

Deuteranomaly
4291352304

Tritanomaly
4288995312

Monochromacy



Original Color
4288930030

Achromatopsia
4291809231

Achromatomaly
4290762202

CSS Examples

Text

The CSS property to change the color of the text to Android 4288930030 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(163, 224, 238)` looks like.

```
.text, #text, p{  
    color:rgb(163, 224, 238)  
}
```

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(163, 224, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 224, 238) }
```

Border

The CSS property to change the border of an element to Android 4288930030 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(163, 224, 238) }
```

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

```
.border{ border-color:rgb(163, 224, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 224, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 224, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 224, 238);  
box-shadow:4px 4px 4px 4px rgb(163, 224,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4288930030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 224, 238) }
```

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

```
.background{ background-color: rgb(163,  
224, 238) }
```

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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