

Converting Colors

Android(4288930800)

Have a look what the booklet for
Android(4288930800) contains.

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Color

Android(4288930800)

Conversions

Conversions Part 1

Format	Color
Hex	A3E3F0
RGB	163, 227, 240
RGB Percent	64%, 89%, 94%
CMY	0.3608, 0.1098, 0.0588
CMYK	0.32, 0.05, 0.00, 0.06
HSL	190°, 72%, 79%
HSV	190°, 32%, 94%
XYZ	58.3015, 69.0160, 92.6867
YIQ	209.3460, -42.3170, -9.5250

Conversions

Conversions Part 2

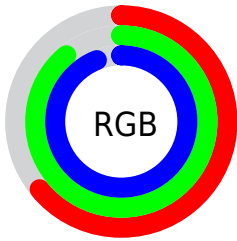
Format	Color
R _Y B	163, 198, 240
Decimal	10740720
CIE Lab	86.51, -17.03, -12.80
CIE LCh	87, 21.305, 216.933
Yxy	69.0160, 0.2650, 0.3137
Android (android.graphics.Color)	4288930800 (0xFFFA3E3F0)
YUV	209.3460, 15.1124, -40.6454
Hunter-Lab	83.0759, -20.1138, -7.9960

Details

The Android color `4288930800` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293963939`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4292673535`, and `4285312184` is the 20% darker color. If you saturate the color by 10%, you get `4287356912`, and if you desaturate by 10%, it is `4290504688`.

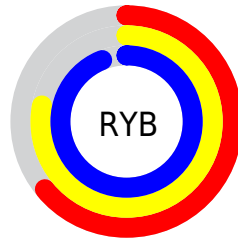
Distribution



Red (64%)

Green (89%)

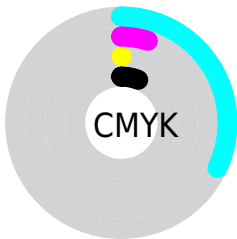
Blue (94%)



Red (64%)

Yellow (78%)

Blue (94%)

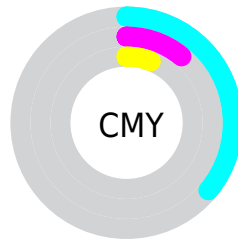


Cyan (32%)

Magenta (5%)

Yellow (0%)

Black (6%)



Cyan (36%)

Magenta (11%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288930800 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 4288930800 by changing the saturation by 10% instead.

 4288930800

 4288930800

4294967295

 4287088596

 4292673535

 4285312184

 4294574079

 4283535773

 4281759619

 4279721578

 4278208082

 4278202427

 4278197285

 4278190352

■ 4288930800

■ 4288930800

■ 4287356912

■ 4290504688

■ 4285783024

■ 4292078576

■ 4284209136

■ 4293652464

■ 4282635248

■ 4294964208

■ 4281061360

■ 4294965232

■ 4279487472

■ 4294966256

■ 4278241264

■ 4294967280

Harmonies

Analogous

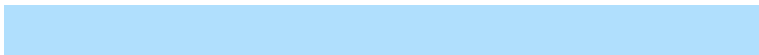
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289127645



4288930800



4289781757

Triad

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



4288930800



4294429929



4293188017

Complementary

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



4288930800



4293963939

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.



4294365876



4288930800



4294953684

Square

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



4288930800



4293055225



4294954433



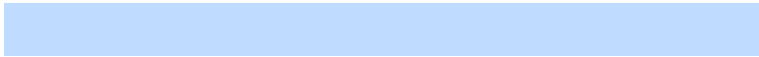
4291682232

Rectangle

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



4288930800



4290763775



4294954433



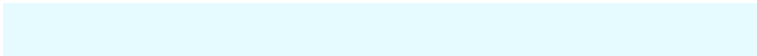
4293580464

Sweetspot

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



4288930800



4293327871



4288934064



4285562240



4278190080



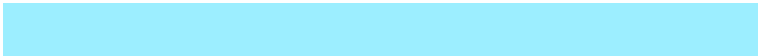
4286611584

Same Dimension

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



4288930800



4288474879



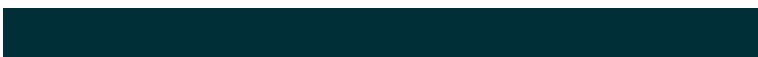
4288921072



4285298296



4278229432



4278202168

Inverse Universe

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



4293960675



4294941934



4293973667



4286082166



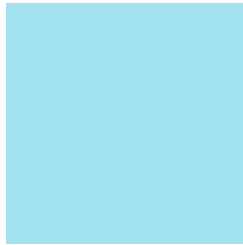
4290248857



4281860143

Previews

White Background



This preview shows how the Android color 4288930800 looks on a white background.

Color Contrast Check

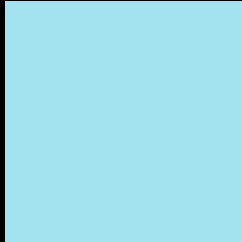
Large Text (above 18pt) WCAG AA × Fail

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 4288930800 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 4288930800 Background



This preview shows how black text looks on a background with the Android color 4288930800.



This preview shows how white text looks on a background with the Android color 4288930800.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288930800 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, 227, 240)` looks like.

```
.text, #text, p{  
    color:rgb(163, 227, 240)  
}
```

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, 227, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 227, 240) }
```

Border

The CSS property to change the border of an element to Android 4288930800 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, 227, 240) }
```

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

```
.border{ border-color:rgb(163, 227, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 227, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 227, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 227, 240);  
box-shadow:4px 4px 4px 4px rgb(163, 227,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4288930800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 227, 240) }
```

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

```
.background{ background-color: rgb(163,  
227, 240) }
```

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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