

Converting Colors

Android(4288473328)

Have a look what the booklet for
Android(4288473328) contains.

Android(4288473328)	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(4288473328)

Conversions

Conversions Part 1

Format	Color
Hex	9CE8F0
RGB	156, 232, 240
RGB Percent	61%, 91%, 94%
CMY	0.3882, 0.0902, 0.0588
CMYK	0.35, 0.03, 0.00, 0.06
HSL	186°, 74%, 78%
HSV	186°, 35%, 94%
XYZ	58.2951, 71.0724, 93.0839
YIQ	210.1880, -47.8640, -13.6240

Conversions

Conversions Part 2

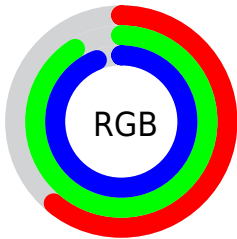
Format	Color
R _Y B	156, 196, 240
Decimal	10283248
CIE _{Lab}	87.52, -21.39, -11.33
CIE _{LCh}	88, 24.208, 207.916
Y _{xy}	71.0724, 0.2621, 0.3195
Android (android.graphics.Color)	4288473328 (0xFF9CE8F0)
YUV	210.1880, 14.6973, -47.5229
Hunter-Lab	84.3045, -24.1031, -6.4514

Details

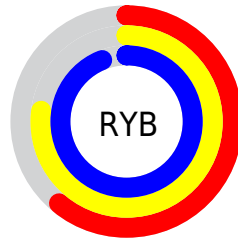
The Android color `4288473328` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293960860`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4292214783`, and `4284788920` is the 20% darker color. If you saturate the color by 10%, you get `4286899952`, and if you desaturate by 10%, it is `4290046704`.

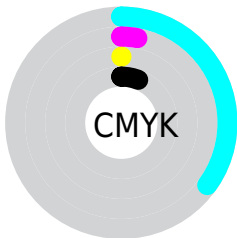
Distribution



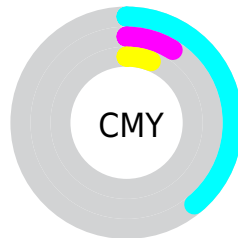
- Red (61%)
- Green (91%)
- Blue (94%)



- Red (61%)
- Yellow (77%)
- Blue (94%)



- Cyan (35%)
- Magenta (3%)
- Yellow (0%)
- Black (6%)



- Cyan (39%)
- Magenta (9%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288473328 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 4288473328 by changing the saturation by 10% instead.

 4288473328

 4288473328

4294967295

 4286631124

 4292214783

 4284788920

 4294115327

 4283012509

 4281039747

 4278215274

 4278209106

 4278203195

 4278198053

 4278190352


 4288473328

 4288473328

 4286899952

 4290046704

 4285326320

 4291620336

 4283752944

 4293193712

 4282179568

 4294767088

 4280606192

 4294964208

 4279032560

 4294964976

 4278245872

 4294965488

 4294966000

 4294966768

Harmonies

Analogous

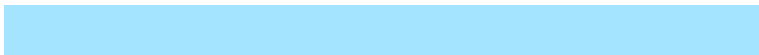
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289128921



4288473328



4289062143

Triad

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



4288473328



4294496244



4293908910

Complementary

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



4288473328



4293960860

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.



4294955701



4288473328



4294953950

Square

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



4288473328



4292728575



4294954183



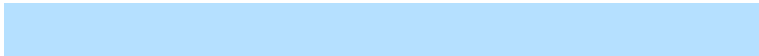
4292272562

Rectangle

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



4288473328



4290109695



4294954183



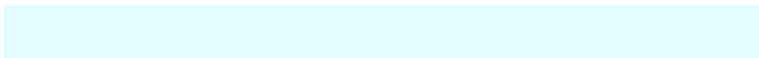
4294367151

Sweetspot

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



4288473328



4293131519



4288475299



4285496960



4278190080



4286611584

Same Dimension

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



4288473328



4287952383



4288462832



4285298552



4278232760



4278203192

Inverse Universe

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



4293958888



4294939893



4293971356



4286082167



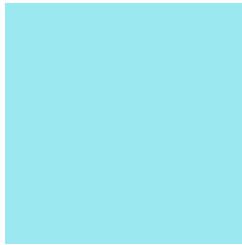
4290248870



4281860147

Previews

White Background



This preview shows how the Android color 4288473328 looks on a white background.

Color Contrast Check

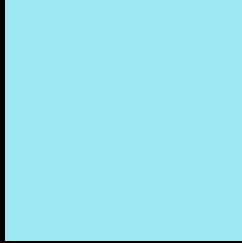
Large Text (above 18pt) WCAG AA × Fail

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 4288473328 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 4288473328 Background



This preview shows how black text looks on a background with the Android color 4288473328.



This preview shows how white text looks on a background with the Android color 4288473328.

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



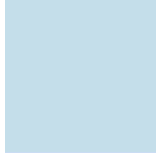


Tritanopia
4288604153

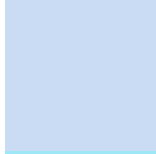
Trichromacy



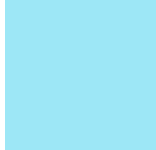
Original Color
4288473328



Protanomaly
4291092202

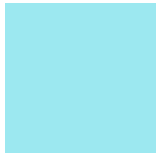


Deuteranomaly
4291484915

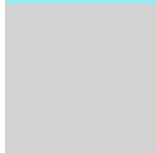


Tritanomaly
4288538614

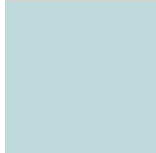
Monochromacy



Original Color
4288473328



Achromatopsia
4292006610



Achromatomaly
4290697949

CSS Examples

Text

The CSS property to change the color of the text to Android 4288473328 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(156, 232, 240)` looks like.

```
.text, #text, p{  
    color:rgb(156, 232, 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(156, 232, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 232, 240) }
```

Border

The CSS property to change the border of an element to Android 4288473328 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(156, 232, 240) }
```

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

```
.border{ border-color:rgb(156, 232, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 232, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 232, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 232, 240);  
box-shadow:4px 4px 4px 4px rgb(156, 232,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4288473328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 232, 240) }
```

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

```
.background{ background-color: rgb(156,  
232, 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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