

Converting Colors

Android(4288664032)

Have a look what the booklet for
Android(4288664032) contains.

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Color

Android(4288664032)

Conversions

Conversions Part 1

Format	Color
Hex	9FD1E0
RGB	159, 209, 224
RGB Percent	62%, 82%, 88%
CMY	0.3765, 0.1804, 0.1216
CMYK	0.29, 0.07, 0.00, 0.12
HSL	194°, 51%, 75%
HSV	194°, 29%, 88%
XYZ	50.5531, 58.3537, 79.1200
YIQ	195.7600, -34.6150, -5.9350

Conversions

Conversions Part 2

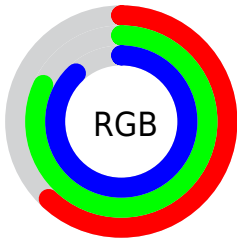
Format	Color
RYB	159, 187, 224
Decimal	10473952
CIELab	80.94, -12.71, -12.68
CIELCh	81, 17.954, 224.918
Yxy	58.3537, 0.2689, 0.3103
Android (android.graphics.Color)	4288664032 (0xFF9FD1E0)
YUV	195.7600, 13.9223, -32.2385
Hunter-Lab	76.3896, -15.5541, -7.9365

Details

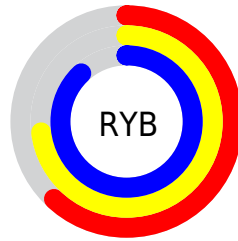
The Android color `4288664032` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292914847`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4292345855`, and `4285111209` is the 20% darker color. If you saturate the color by 10%, you get `4287220960`, and if you desaturate by 10%, it is `4290107104`.

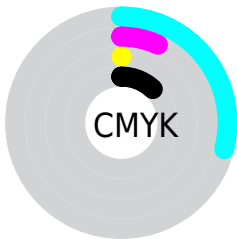
Distribution



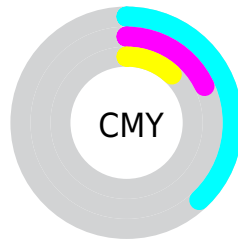
- Red (62%)
- Green (82%)
- Blue (88%)



- Red (62%)
- Yellow (73%)
- Blue (88%)



- Cyan (29%)
- Magenta (7%)
- Yellow (0%)
- Black (12%)



- Cyan (38%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288664032 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 4288664032 by changing the saturation by 10% instead.



4288664032



4288664032

4294967295



4286887364



4292345855



4285111209



4294246399



4283400590



4281755509



4279914332



4278204485



4278199086



4278192154



4278190080


 4288664032

 4288664032

 4287220960

 4290107104

 4285712352

 4291615712

 4284269024

 4293059040

 4282760416

 4294567648

 4281317344

 4294962144

 4279874272

 4294963424

 4278365664

 4294964704

 4278234336

 4294965984

 4294967264

Harmonies

Analogous

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



4288598993



4288664032



4289514985

Triad

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



4288664032



4293312210



4291676841

Complementary

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



4288664032



4292914847

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.



4292789673



4288664032



4293705153

Square

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



4288664032



4292264673



4293574834



4290432945

Rectangle

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



4288664032



4290431466



4293574834



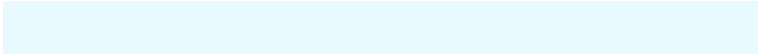
4292135336

Sweetspot

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



4288664032



4293458687



4288667821



4285627520



4278190080



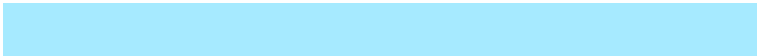
4286611584

Same Dimension

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



4288664032



4289129215



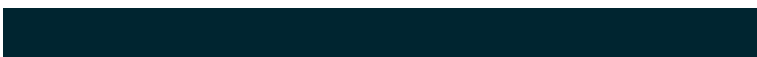
4288655840



4284837488



4278224816



4278199600

Inverse Universe

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



4292911057



4294944490



4292923039



4285556078



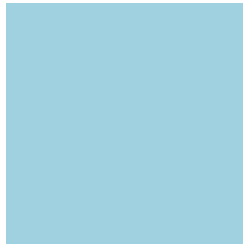
4289724551



4281335845

Previews

White Background



This preview shows how the Android color 4288664032 looks on a white background.

Color Contrast Check

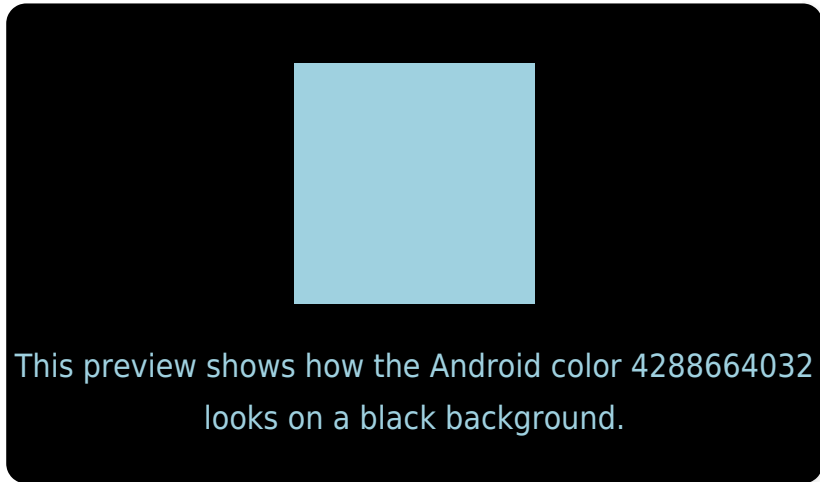
Large Text (above 18pt) WCAG AA × Fail

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 4288664032 Background



This preview shows how black text looks on a background with the Android color 4288664032.



This preview shows how white text looks on a background with the Android color 4288664032.

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



Original Color
4288664032

Protanopia
4291282906

Deuteranopia
4291806179

Trichromacy



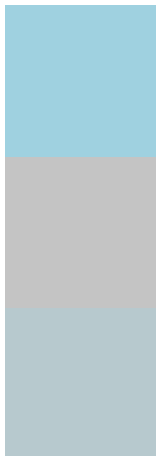
Original Color
4288664032

Protanomaly
4290300892

Deuteranomaly
4290693346

Tritanomaly
4288664033

Monochromacy



Original Color
4288664032

Achromatopsia
4291085508

Achromatomaly
4290234830

CSS Examples

Text

The CSS property to change the color of the text to Android 4288664032 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(159, 209, 224)` looks like.

```
.text, #text, p{  
    color:rgb(159, 209, 224)  
}
```

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(159, 209, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 209, 224) }
```

Border

The CSS property to change the border of an element to Android 4288664032 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(159, 209, 224) }
```

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

```
.border{ border-color:rgb(159, 209, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 209, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 209, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 209, 224);  
box-shadow:4px 4px 4px 4px rgb(159, 209,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4288664032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 209, 224) }
```

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

```
.background{ background-color: rgb(159,  
209, 224) }
```

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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