

Converting Colors

Android(4288463064)

Have a look what the booklet for
Android(4288463064) contains.

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Color

Android(4288463064)

Conversions

Conversions Part 1

Format	Color
Hex	9CC0D8
RGB	156, 192, 216
RGB Percent	61%, 75%, 85%
CMY	0.3882, 0.2471, 0.1529
CMYK	0.28, 0.11, 0.00, 0.15
HSL	204°, 43%, 73%
HSV	204°, 28%, 85%
XYZ	44.9546, 49.7251, 72.1943
YIQ	183.9720, -29.1600, -0.1680

Conversions

Conversions Part 2

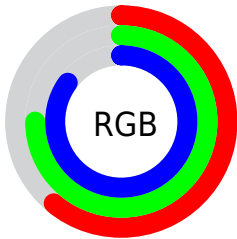
Format	Color
R _Y B	156, 179, 216
Decimal	10272984
CIE Lab	75.90, -6.55, -15.95
CIE LCh	76, 17.245, 247.660
Yxy	49.7251, 0.2694, 0.2980
Android (android.graphics.Color)	4288463064 (0xFF9CC0D8)
YUV	183.9720, 15.7898, -24.5314
Hunter-Lab	70.5160, -9.6076, -11.3399

Details

The Android color `4288463064` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292392092`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4292147455`, and `4284976033` is the 20% darker color. If you saturate the color by 10%, you get `4287018968`, and if you desaturate by 10%, it is `4289907160`.

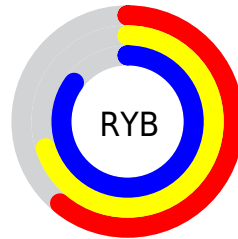
Distribution



Red (61%)

Green (75%)

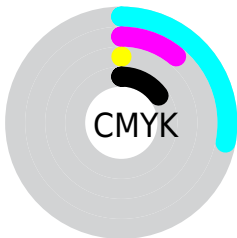
Blue (85%)



Red (61%)

Yellow (70%)

Blue (85%)

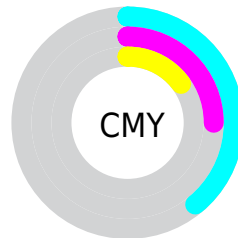


Cyan (28%)

Magenta (11%)

Yellow (0%)

Black (15%)



Cyan (39%)

Magenta (25%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288463064 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 4288463064 by changing the saturation by 10% instead.

 4288463064

 4288463064

4294967295

 4286686652

 4292147455

 4284976033

 4293984255

 4283330951

 4281686382









 4279976277

 4278201150

 4278196008

 4278190355

 4278190080

 4288463064	 4288463064
 4287018968	 4289907160
 4285640664	 4291285464
 4284196568	 4292729560
 4282818008	 4294108120
 4281374168	 4294962136
 4279930072	 4294964440
 4278551768	 4294966488
 4278223576	 4294967256

Harmonies

Analogous

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



4287808462



4288463064



4289706970

Triad

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



4288463064



4292653239



4289839266

Complementary

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



4288463064



4292392092

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.



4291083164



4288463064



4292588200

Square

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



4288463064



4292129480



4292064926



4288725935

Rectangle

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



4288463064



4290623447



4292064926



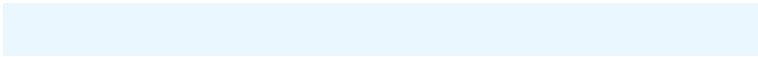
4290297759

Sweetspot

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



4288463064



4293654527



4288469172



4285758080



4278190080



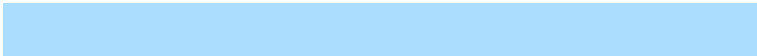
4286611584

Same Dimension

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



4288463064



4289453567



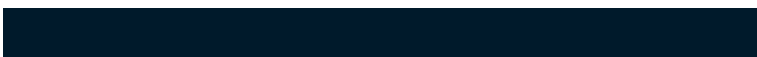
4288455384



4284508011



4278216619



4278196779

Inverse Universe

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



4292385984



4294945757



4292399772



4285227111



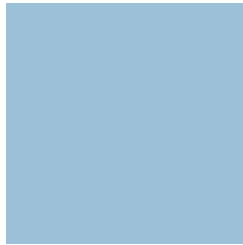
4289396839



4281008154

Previews

White Background



This preview shows how the Android color 4288463064 looks on a white background.

Color Contrast Check

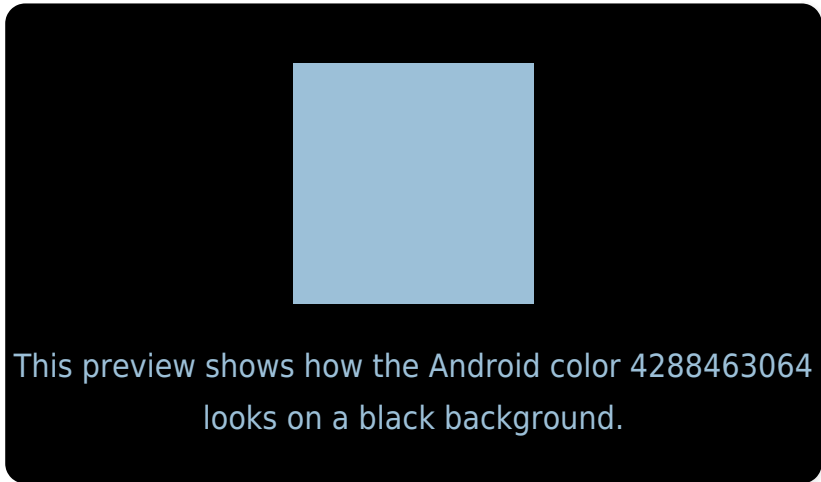
Large Text (above 18pt) WCAG AA × Fail

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

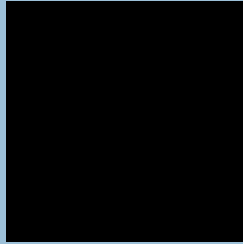
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

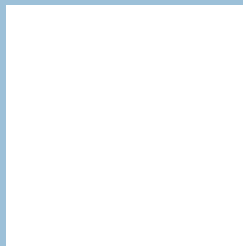
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288463064 Background



This preview shows how black text looks on a background with the Android color 4288463064.



This preview shows how white text looks on a background with the Android color 4288463064.

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](#).

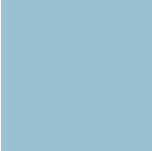
Dichromacy



Original Color
4288463064

Protanopia
4290165204

Deuteranopia
4290688730



Tritanopia
4288332241

Trichromacy



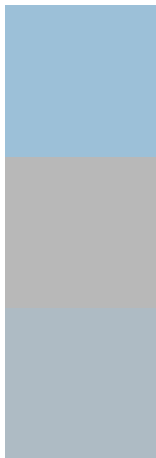
Original Color
4288463064

Protanomaly
4289576149

Deuteranomaly
4289903321

Tritanomaly
4288397780

Monochromacy



Original Color
4288463064

Achromatopsia
4290295992

Achromatomaly
4289641412

CSS Examples

Text

The CSS property to change the color of the text to Android 4288463064 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, 192, 216)` looks like.

```
.text, #text, p{  
    color:rgb(156, 192, 216)  
}
```

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, 192, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 192, 216) }
```

Border

The CSS property to change the border of an element to Android 4288463064 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, 192, 216) }
```

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

```
.border{ border-color:rgb(156, 192, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 192, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 192, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 192, 216);  
box-shadow:4px 4px 4px 4px rgb(156, 192,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4288463064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 192, 216) }
```

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

```
.background{ background-color: rgb(156,  
192, 216) }
```

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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