

Converting Colors

Android(4288074467)

Have a look what the booklet for
Android(4288074467) contains.

Android(4288074467)	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(4288074467)

Conversions

Conversions Part 1

Format	Color
Hex	96D2E3
RGB	150, 210, 227
RGB Percent	59%, 82%, 89%
CMY	0.4118, 0.1765, 0.1098
CMYK	0.34, 0.07, 0.00, 0.11
HSL	193°, 58%, 74%
HSV	193°, 34%, 89%
XYZ	49.4894, 58.1233, 81.2836
YIQ	193.9980, -41.2170, -7.4330

Conversions

Conversions Part 2

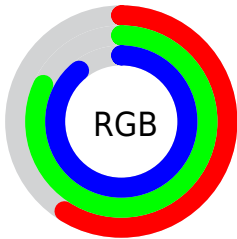
Format	Color
RYB	150, 184, 227
Decimal	9884387
CIELab	80.81, -15.02, -14.52
CIElCh	81, 20.895, 224.026
Yxy	58.1233, 0.2620, 0.3077
Android (android.graphics.Color)	4288074467 (0xFF96D2E3)
YUV	193.9980, 16.2700, -38.5862
Hunter-Lab	76.2386, -17.5464, -9.8464

Details

The Android color `4288074467` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293109654`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4291756031`, and `4284521388` is the 20% darker color. If you saturate the color by 10%, you get `4286565859`, and if you desaturate by 10%, it is `4289583075`.

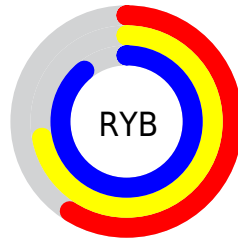
Distribution



Red (59%)

Green (82%)

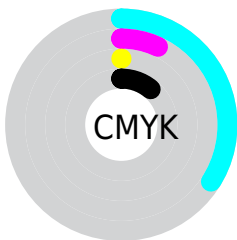
Blue (89%)



Red (59%)

Yellow (72%)

Blue (89%)

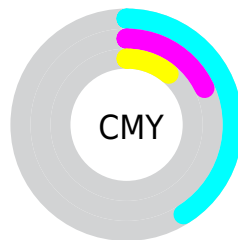


Cyan (34%)

Magenta (7%)

Yellow (0%)

Black (11%)



Cyan (41%)

Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288074467 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 4288074467 by changing the saturation by 10% instead.



4288074467



4288074467

4294967295



4286297799



4291756031



4284521388



4293656575



4282745233



4280903799



4278407263



4278204743





















4278199089



4278191900



4278190080

 4288074467	 4288074467
 4286565859	 4289583075
 4285122787	 4291026147
 4283614179	 4292534755
 4282105571	 4294043363
 4280662499	 4294962147
 4279153891	 4294963427
 4278235619	 4294964707
	 4294965987
	 4294967267

Harmonies

Analogous

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



4288074961



4288074467



4289121774

Triad

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



4288074467



4293508308



4291742371

Complementary

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



4288074467



4293109654

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.



4293051556



4288074467



4294032320

Square

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



4288074467



4292329957



4293836462



4290302124

Rectangle

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



4288074467



4290169327



4293836462



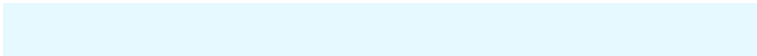
4292200610

Sweetspot

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



4288074467



4293327359



4288078759



4285561984



4278190080



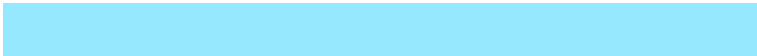
4286611584

Same Dimension

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



4288074467



4288080127



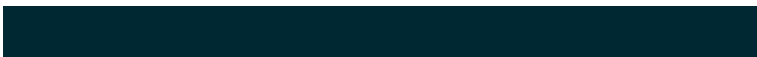
4288064739



4284969075



4278225843



4278200371

Inverse Universe

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



4293105362



4294940392



4293119382



4285753200



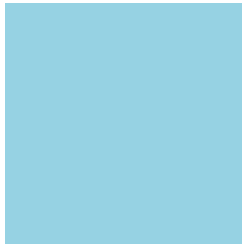
4289921163



4281532456

Previews

White Background



This preview shows how the Android color 4288074467 looks on a white background.

Color Contrast Check

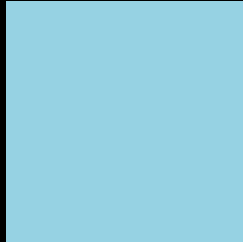
Large Text (above 18pt) WCAG AA × Fail

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 4288074467 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 4288074467 Background



This preview shows how black text looks on a background with the Android color 4288074467.

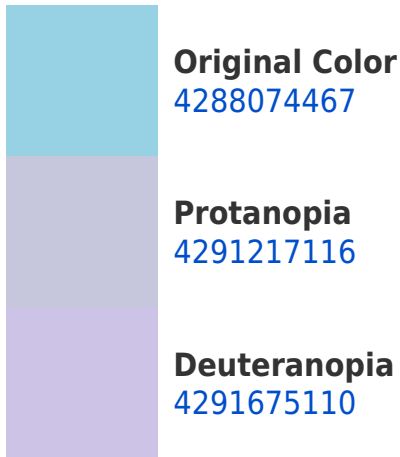


This preview shows how white text looks on a background with the Android color 4288074467.

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
4288074467

Trichromacy



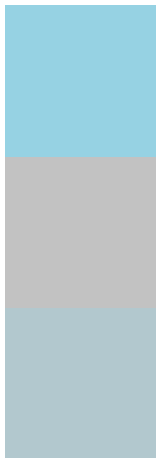
Original Color
4288074467

Protanomaly
4290104031

Deuteranomaly
4290365669

Tritanomaly
4288074467

Monochromacy



Original Color
4288074467

Achromatopsia
4290953922

Achromatomaly
4289906894

CSS Examples

Text

The CSS property to change the color of the text to Android 4288074467 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(150, 210, 227)` looks like.

```
.text, #text, p{  
    color:rgb(150, 210, 227)  
}
```

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(150, 210, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 210, 227) }
```

Border

The CSS property to change the border of an element to Android 4288074467 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(150, 210, 227) }
```

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

```
.border{ border-color:rgb(150, 210, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 210, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 210, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 210, 227);  
box-shadow:4px 4px 4px 4px rgb(150, 210,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4288074467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 210, 227) }
```

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

```
.background{ background-color: rgb(150,  
210, 227) }
```

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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