

Converting Colors

Android(4288528337)

Have a look what the booklet for
Android(4288528337) contains.

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Color

Android(4288528337)

Conversions

Conversions Part 1

Format	Color
Hex	9DBFD1
RGB	157, 191, 209
RGB Percent	62%, 75%, 82%
CMY	0.3843, 0.2510, 0.1804
CMYK	0.25, 0.09, 0.00, 0.18
HSL	201°, 36%, 72%
HSV	201°, 25%, 82%
XYZ	44.0441, 49.0332, 67.4646
YIQ	182.8860, -26.0420, -1.6100

Conversions

Conversions Part 2

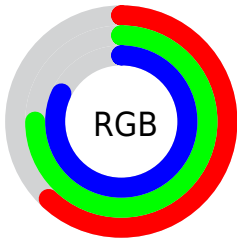
Format	Color
RYB	157, 178, 209
Decimal	10338257
CIELab	75.47, -7.36, -12.79
CIElCh	75, 14.758, 240.100
Yxy	49.0332, 0.2743, 0.3054
Android (android.graphics.Color)	4288528337 (0xFF9DBFD1)
YUV	182.8860, 12.8742, -22.7020
Hunter-Lab	70.0237, -10.2671, -8.1066

Details

The Android color `4288528337` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291932061`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4292147199`, and `4285041307` is the 20% darker color. If you saturate the color by 10%, you get `4287150289`, and if you desaturate by 10%, it is `4289906385`.

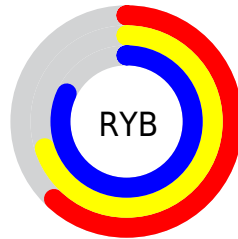
Distribution



Red (62%)

Green (75%)

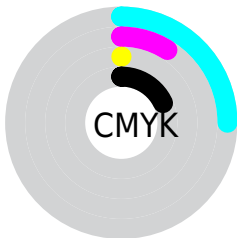
Blue (82%)



Red (62%)

Yellow (70%)

Blue (82%)

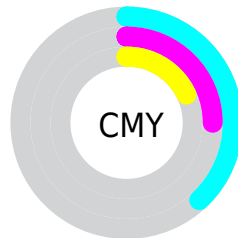


Cyan (25%)

Magenta (9%)

Yellow (0%)

Black (18%)



Cyan (38%)

Magenta (25%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288528337 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 4288528337 by changing the saturation by 10% instead.



4288528337



4288528337

4294967295



4286751925



4292147199



4285041307



4294049791



4283396225



4281817191



4280172623



4278397496






















4278195747



4278190092



4278190080

 4288528337	 4288528337
 4287150289	 4289906385
 4285772241	 4291284433
 4284393937	 4292662737
 4283015889	 4294040785
 4281703377	 4294960081
 4280325329	 4294961873
 4278947025	 4294963921
 4278225361	 4294965713
	 4294967249

Harmonies

Analogous

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



4288135623



4288528337



4289444821

Triad

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



4288528337



4292194746



4290166178

Complementary

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



4288528337



4291932061

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.



4291148191



4288528337



4292325805

Square

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



4288528337



4291605448



4291933603



4289118380

Rectangle

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



4288528337



4290230483



4291933603



4290493600

Sweetspot

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



4288528337



4293786111



4288532910



4285889664



4278190080



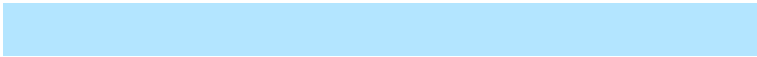
4286611584

Same Dimension

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



4288528337



4289979903



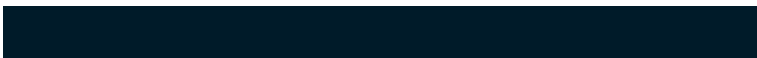
4288521937



4284376425



4278218408



4278197033

Inverse Universe

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



4291927487



4294947813



4291938461



4285095525



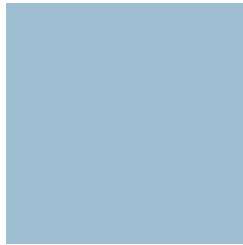
4289200238



4280877083

Previews

White Background



This preview shows how the Android color 4288528337 looks on a white background.

Color Contrast Check

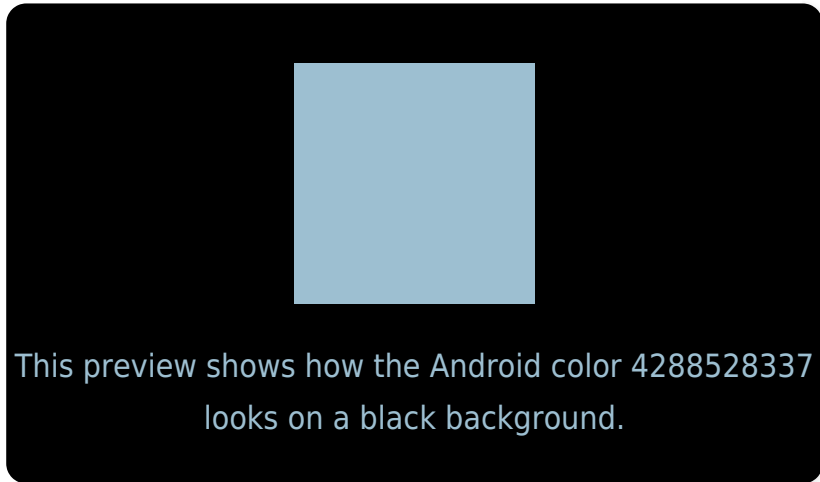
Large Text (above 18pt) WCAG AA × Fail

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

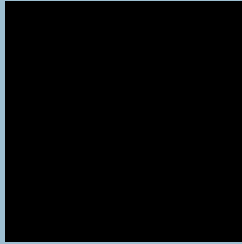
Any Text WCAG AA ✓ Pass

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 428528337 Background



This preview shows how black text looks on a background with the Android color 428528337.



This preview shows how white text looks on a background with the Android color 428528337.

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



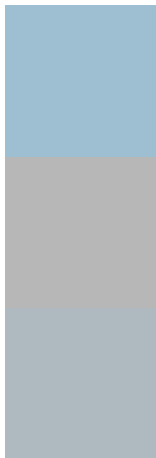
Original Color
4288528337

Protanomaly
4289641422

Deuteranomaly
4289968594

Tritanomaly
4288528336

Monochromacy



Original Color
4288528337

Achromatopsia
4290230199

Achromatomaly
4289641152

CSS Examples

Text

The CSS property to change the color of the text to Android 4288528337 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(157, 191, 209)` looks like.

```
.text, #text, p{  
    color:rgb(157, 191, 209)  
}
```

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(157, 191, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 191, 209) }
```

Border

The CSS property to change the border of an element to Android 4288528337 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(157, 191, 209) }
```

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

```
.border{ border-color:rgb(157, 191, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 191, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 191, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 191, 209);  
box-shadow:4px 4px 4px 4px rgb(157, 191,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4288528337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 191, 209) }
```

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

```
.background{ background-color: rgb(157,  
191, 209) }
```

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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