

Converting Colors

Android(4288666590)

Have a look what the booklet for
Android(4288666590) contains.

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Color

Android(4288666590)

Conversions

Conversions Part 1

Format	Color
Hex	9FDBDE
RGB	159, 219, 222
RGB Percent	62%, 86%, 87%
CMY	0.3765, 0.1412, 0.1294
CMYK	0.28, 0.01, 0.00, 0.13
HSL	183°, 49%, 75%
HSV	183°, 28%, 87%
XYZ	52.8144, 63.3079, 78.5433
YIQ	201.4020, -36.7230, -11.7870

Conversions

Conversions Part 2

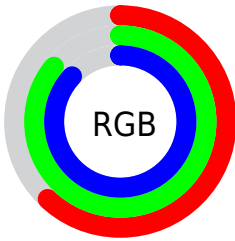
Format	Color
R _{YB}	159, 190, 222
Decimal	10476510
CIE _{Lab}	83.60, -18.27, -7.64
CIE _{LCh}	84, 19.798, 202.691
Y _{xy}	63.3079, 0.2713, 0.3252
Android (android.graphics.Color)	4288666590 (0xFF9FDBDE)
YUV	201.4020, 10.1548, -37.1866
Hunter-Lab	79.5663, -20.7564, -2.8313

Details

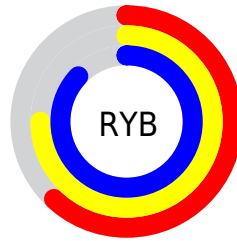
The Android color `4288666590` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292780703`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4292345855`, and `4285113511` is the 20% darker color. If you saturate the color by 10%, you get `4287224542`, and if you desaturate by 10%, it is `4290108638`.

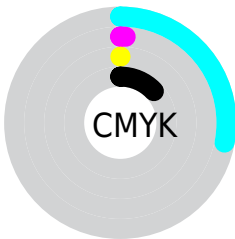
Distribution



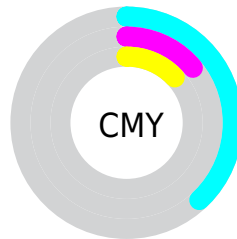
- Red (62%)
- Green (86%)
- Blue (87%)



- Red (62%)
- Yellow (75%)
- Blue (87%)



- Cyan (28%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (38%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288666590 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 4288666590 by changing the saturation by 10% instead.

 4288666590

 4288666590

4294967295

 4286889922

 4292345855

 4285113511

 4294246399

 4283402893

 4281692275




















 4279785307

 4278206531

 4278200877

 4278195736

 4278190080

 4288666590	 4288666590
 4287224542	 4290108638
 4285782494	 4291550686
 4284274910	 4293058270
 4282832862	 4294500318
 4281390814	 4294959326
 4279948766	 4294959582
 4278506718	 4294959838
 4278244318	 4294960094
	 4294960606

Harmonies

Analogous

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



4289256395



4288666590



4288993517

Triad

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



4288666590



4293183463



4293185196

Complementary

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



4288666590



4292780703

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.



4294101171



4288666590



4294165718

Square

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



4288666590



4291743219



4294493379



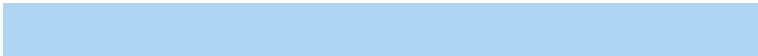
4291876014

Rectangle

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



4288666590



4289713651



4294493379



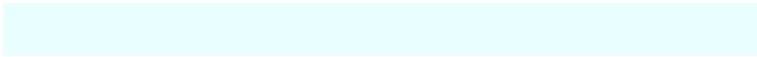
4293512109

Sweetspot

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



4288666590



4293459711



4288667297



4285628288



4278190080



4286611584

Same Dimension

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



4288666590



4289264639



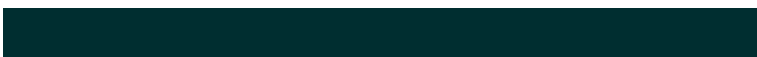
4288658654



4284838000



4278233264



4278201904

Inverse Universe

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



4292779995



4294945019



4292788639



4285556080



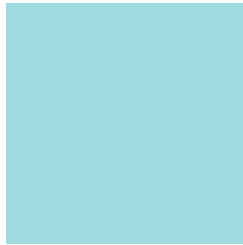
4289724584



4281335854

Previews

White Background



This preview shows how the Android color 4288666590 looks on a white background.

Color Contrast Check

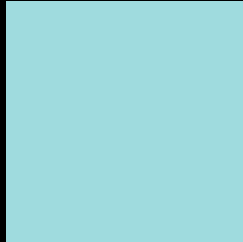
Large Text (above 18pt) WCAG AA × Fail

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 4288666590 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 4288666590 Background



This preview shows how black text looks on a background with the Android color 4288666590.



This preview shows how white text looks on a background with the Android color 4288666590.

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

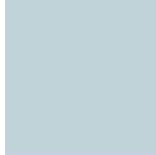


Trichromacy



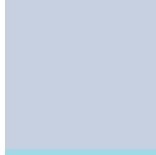
Original Color

4288666590



Protanomaly

4290761689



Deuteranomaly

4291219681



Tritanomaly

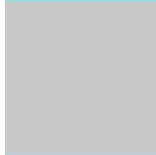
4288797414

Monochromacy



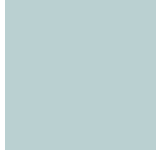
Original Color

4288666590



Achromatopsia

4291414473



Achromatomaly

4290433233

CSS Examples

Text

The CSS property to change the color of the text to Android 4288666590 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, 219, 222)` looks like.

```
.text, #text, p{  
    color:rgb(159, 219, 222)  
}
```

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, 219, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 219, 222) }
```

Border

The CSS property to change the border of an element to Android 4288666590 is called "border". The border property can be set on classes, ids or directly on the HTML element.

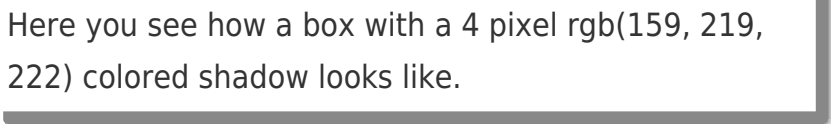
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 219, 222) }
```

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

```
.border{ border-color:rgb(159, 219, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(159, 219, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 219, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 219, 222); box-shadow:4px 4px 4px 4px rgb(159, 219, 222) }
```

Background

The CSS property to change the background color of an element to Android 4288666590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 219, 222) }
```

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

```
.background{ background-color: rgb(159,  
219, 222) }
```

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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