

Converting Colors

Android(4288532956)

Have a look what the booklet for
Android(4288532956) contains.

Android(4288532956)	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(4288532956)

Conversions

Conversions Part 1

Format	Color
Hex	9DD1DC
RGB	157, 209, 220
RGB Percent	62%, 82%, 86%
CMY	0.3843, 0.1804, 0.1373
CMYK	0.29, 0.05, 0.00, 0.14
HSL	190°, 47%, 74%
HSV	190°, 29%, 86%
XYZ	49.6234, 57.9363, 76.2775
YIQ	194.7060, -34.5230, -7.6030

Conversions

Conversions Part 2

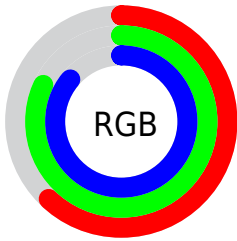
Format	Color
RYB	157, 185, 220
Decimal	10342876
CIELab	80.70, -14.21, -10.90
CIElCh	81, 17.910, 217.476
Yxy	57.9363, 0.2699, 0.3152
Android (android.graphics.Color)	4288532956 (0xFF9DD1DC)
YUV	194.7060, 12.4699, -33.0682
Hunter-Lab	76.1159, -16.8308, -6.1348

Details

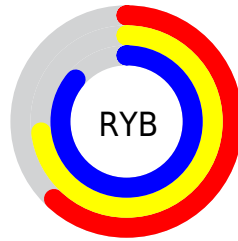
The Android color `4288532956` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292651165`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4292214783`, and `4285045669` is the 20% darker color. If you saturate the color by 10%, you get `4287090140`, and if you desaturate by 10%, it is `4289975772`.

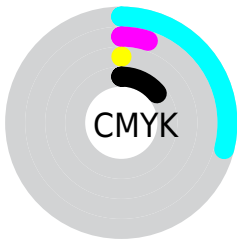
Distribution



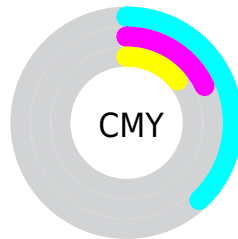
- Red (62%)
- Green (82%)
- Blue (86%)



- Red (62%)
- Yellow (73%)
- Blue (86%)



- Cyan (29%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (38%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288532956 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 4288532956 by changing the saturation by 10% instead.

 4288532956

 4288532956

4294967295

 4286756288

 4292214783

 4285045669

 4294115327

 4283334795

 4281624433




















 4279783257

 4278204481

 4278198827

 4278191639

 4278190080

 4288532956	 4288532956
 4287090140	 4289975772
 4285647324	 4291418588
 4284204508	 4292861404
 4282761948	 4294303964
 4281319132	 4294960348
 4279876316	 4294961372
 4278433500	 4294962396
 4278236892	 4294963420
	 4294964444

Harmonies

Analogous

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



4288664268



4288532956



4289253095

Triad

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



4288532956



4293050069



4291938471

Complementary

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



4288532956



4292651165

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.



4292985770



4288532956



4293639621

Square

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



4288532956



4291937251



4293574581



4290694829

Rectangle

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



4288532956



4290038505



4293574581



4292331431

Sweetspot

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



4288532956



4293458943



4288535719



4285627776



4278190080



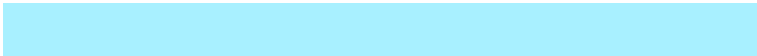
4286611584

Same Dimension

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



4288532956



4289261823



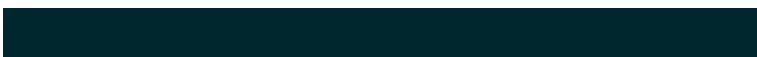
4288525020



4284705902



4278226861



4278199854

Inverse Universe

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



4292648401



4294945008



4292659101



4285424492



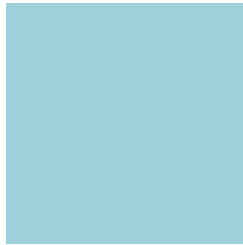
4289527951



4281204774

Previews

White Background



This preview shows how the Android color 4288532956 looks on a white background.

Color Contrast Check

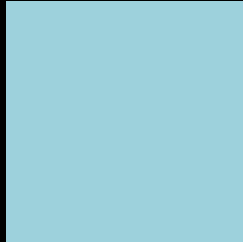
Large Text (above 18pt) WCAG AA × Fail

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 4288532956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

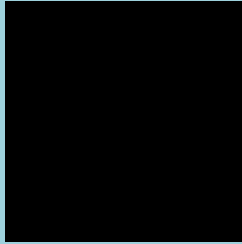
Any Text WCAG AA ✓ Pass

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 4288532956 Background



This preview shows how black text looks on a background with the Android color 4288532956.



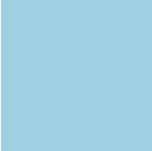
This preview shows how white text looks on a background with the Android color 4288532956.

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
4288598241

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288532956 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, 209, 220)` looks like.

```
.text, #text, p{  
    color:rgb(157, 209, 220)  
}
```

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, 209, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 209, 220) }
```

Border

The CSS property to change the border of an element to Android 4288532956 is called "border". The border property can be set on classes, ids or directly on the HTML element.

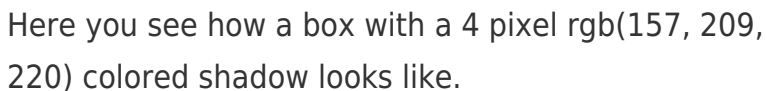
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 209, 220) }
```

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

```
.border{ border-color:rgb(157, 209, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 209, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 209, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 209, 220);  
box-shadow:4px 4px 4px 4px rgb(157, 209,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4288532956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 209, 220) }
```

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

```
.background{ background-color: rgb(157,  
209, 220) }
```

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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