

Converting Colors

Android(4287741896)

Have a look what the booklet for
Android(4287741896) contains.

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Color

Android(4287741896)

Conversions

Conversions Part 1

Format	Color
Hex	91BFC8
RGB	145, 191, 200
RGB Percent	57%, 75%, 78%
CMY	0.4314, 0.2510, 0.2157
CMYK	0.28, 0.04, 0.00, 0.22
HSL	190°, 33%, 68%
HSV	190°, 28%, 78%
XYZ	40.7332, 47.4515, 61.6558
YIQ	178.2720, -30.3050, -6.9530

Conversions

Conversions Part 2

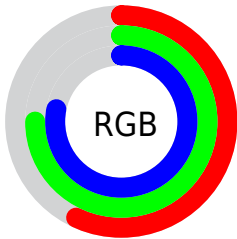
Format	Color
R_{YB}	145, 170, 200
Decimal	9551816
CIE _{Lab}	74.48, -13.02, -9.47
CIE _{LCh}	74, 16.098, 216.022
Y _{xy}	47.4515, 0.2718, 0.3167
Android (android.graphics.Color)	4287741896 (0xFF91BFC8)
YUV	178.2720, 10.7119, -29.1795
Hunter-Lab	68.8850, -14.9980, -4.8482

Details

The Android color `4287741896` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291336849`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4291360767`, and `4284320402` is the 20% darker color. If you saturate the color by 10%, you get `4286430408`, and if you desaturate by 10%, it is `4289053384`.

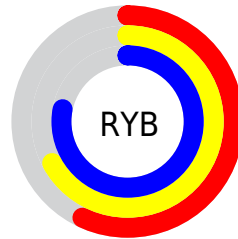
Distribution



Red (57%)

Green (75%)

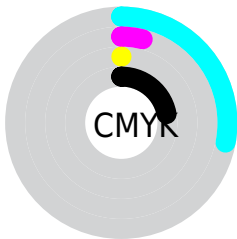
Blue (78%)



Red (57%)

Yellow (67%)

Blue (78%)

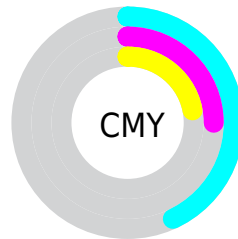


Cyan (28%)

Magenta (4%)

Yellow (0%)

Black (22%)



Cyan (43%)

Magenta (25%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287741896 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 4287741896 by changing the saturation by 10% instead.

 4287741896

 4287741896

4294967295

 4285965485

 4291360767

 4284320402

 4293263359

 4282609784

 4280965216

 4279189576


















 4278200882

 4278195997

 4278190080

 4287741896

 4287741896

 4286430408	 4289053384
 4285118664	 4290365128
 4283807176	 4291676616
 4282495688	 4292988104
 4281184200	 4294299592
 4279872456	 4294955976
 4278560968	 4294956744
 4278233032	 4294957512
	 4294958280

Harmonies

Analogous

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



4287873210



4287741896



4288330962

Triad

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



4287741896



4291669956



4290819994

Complementary

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



4287741896



4291336849

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.



4291736221



4287741896



4292259253

Square

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



4287741896



4290687695



4292259494



4289707167

Rectangle

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



4287741896



4289051092



4292259494



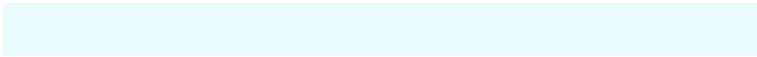
4291147162

Sweetspot

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



4287741896



4293655807



4287744153



4285758848



4278190080



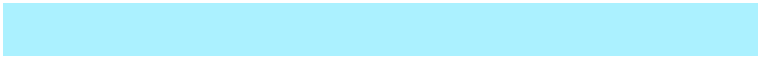
4286611584

Same Dimension

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



4287741896



4289458687



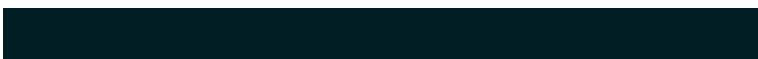
4287734984



4284113507



4278225059



4278197796

Inverse Universe

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



4291334591



4294945777



4291343761



4284701282



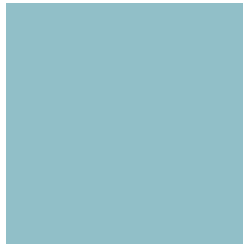
4288872584



4280549406

Previews

White Background



This preview shows how the Android color 4287741896 looks on a white background.

Color Contrast Check

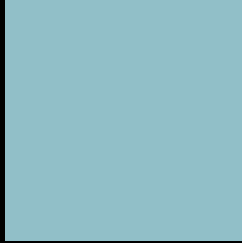
Large Text (above 18pt) WCAG AA × Fail

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 4287741896 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 4287741896 Background



This preview shows how black text looks on a background with the Android color 4287741896.

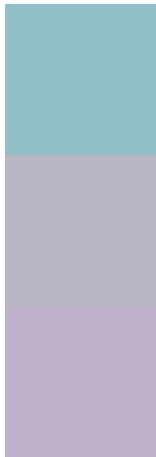


This preview shows how white text looks on a background with the Android color 4287741896.

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
4287741896

Protanopia
4290229954

Deuteranopia
4290753227

Trichromacy



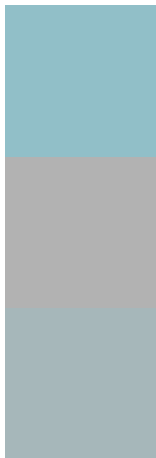
Original Color
4287741896

Protanomaly
4289313220

Deuteranomaly
4289640394

Tritanomaly
4287807179

Monochromacy



Original Color
4287741896

Achromatopsia
4289901234

Achromatomaly
4289116090

CSS Examples

Text

The CSS property to change the color of the text to Android 4287741896 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(145, 191, 200)` looks like.

```
.text, #text, p{  
    color:rgb(145, 191, 200)  
}
```

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(145, 191, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 191, 200) }
```

Border

The CSS property to change the border of an element to Android 4287741896 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(145, 191, 200) }
```

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

```
.border{ border-color:rgb(145, 191, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 191, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 191, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 191, 200);  
box-shadow:4px 4px 4px 4px rgb(145, 191,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4287741896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 191, 200) }
```

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

```
.background{ background-color: rgb(145,  
191, 200) }
```

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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