

Converting Colors

Android(4286952109)

Have a look what the booklet for
Android(4286952109) contains.

Android(4286952109)	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(4286952109)

Conversions

Conversions Part 1

Format	Color
Hex	85B2AD
RGB	133, 178, 173
RGB Percent	52%, 70%, 68%
CMY	0.4784, 0.3020, 0.3216
CMYK	0.25, 0.00, 0.03, 0.30
HSL	173°, 23%, 61%
HSV	173°, 25%, 70%
XYZ	33.1361, 39.8445, 45.4795
YIQ	163.9750, -25.2150, -11.0950

Conversions

Conversions Part 2

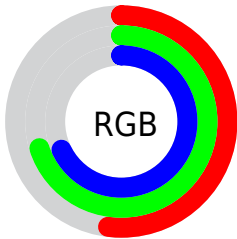
Format	Color
RYB	133, 157, 178
Decimal	8762029
CIELab	69.36, -16.02, -2.33
CIElCh	69, 16.190, 188.283
Yxy	39.8445, 0.2797, 0.3364
Android (android.graphics.Color)	4286952109 (0xFF85B2AD)
YUV	163.9750, 4.4493, -27.1651
Hunter-Lab	63.1225, -16.7609, 1.4676

Details

The Android color `4286952109` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4289889674`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4290505444`, and `4283596153` is the 20% darker color. If you saturate the color by 10%, you get `4285772459`, and if you desaturate by 10%, it is `4288131759`.

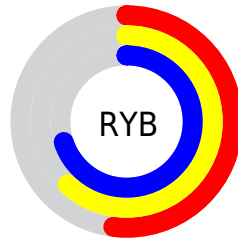
Distribution



Red (52%)

Green (70%)

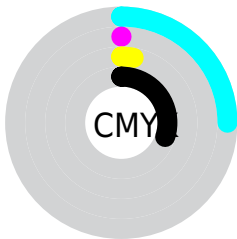
Blue (68%)



Red (52%)

Yellow (62%)

Blue (70%)

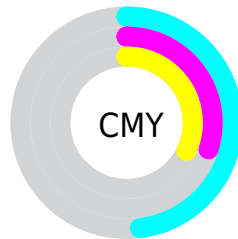


Cyan (25%)

Magenta (0%)

Yellow (3%)

Black (30%)



Cyan (48%)

Magenta (30%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286952109 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 4286952109 by changing the saturation by 10% instead.



4286952109



4286952109

4294967295



4285241234



4290505444



4283596153



4292345855



4281951328



4294246399



4280372296



4278596914



4278198301



4278190083



4278190080



4286952109



4286952109

 4285772459

 4288131759

 4284592809


 4289311409

 4283478695

 4290425523

 4282299045

 4291605173

 4281119395

 4292784823

 4279939745

 4293964473

 4278760095

 4294947515

 4278235806

 4294947517

 4294947519

Harmonies

Analogous

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



4287672734



4286952109



4286820795

Triad

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



4286952109



4289832128



4290749839

Complementary

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



4286952109



4289889674

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.



4291273112



4286952109



4290814133

Square

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



4286952109



4288588230



4291338150



4289833612

Rectangle

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



4286952109



4287213506



4291338150



4290945937

Sweetspot

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



4286952109



4292208870



4287279749



4285166964



4294309365



4285887861

Same Dimension

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



4286952109



4288866528



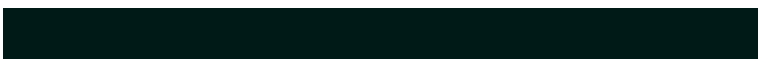
4286947762



4283455832



4278229384



4278196759

Inverse Universe

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



4289889674



4293436074



4289894021



4284043345



4288217105



4279894019

Previews

White Background



This preview shows how the Android color 4286952109 looks on a white background.

Color Contrast Check

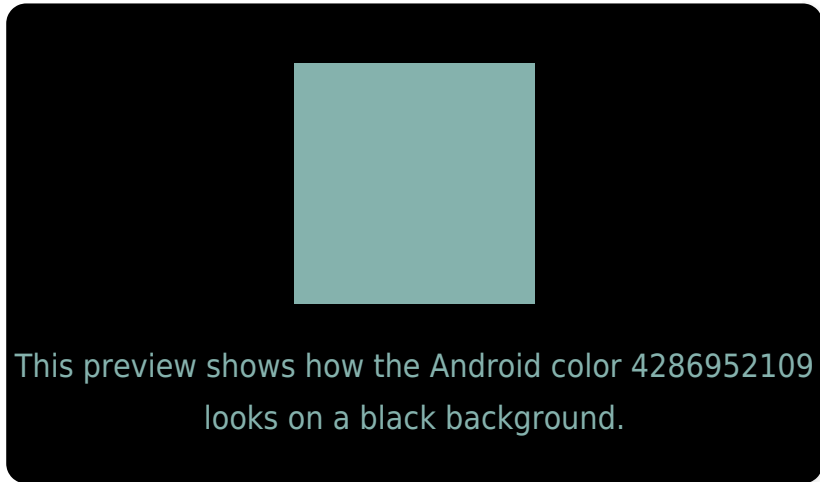
Large Text (above 18pt) WCAG AA × Fail

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 4286952109 Background



This preview shows how black text looks on a background with the Android color 4286952109.



This preview shows how white text looks on a background with the Android color 4286952109.

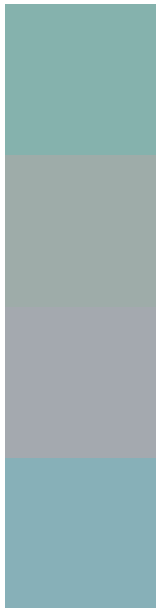
Color Blindness Simulation

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



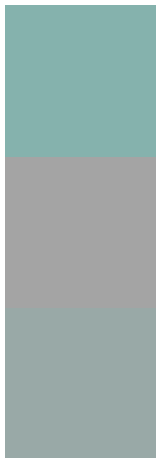
Original Color
4286952109

Protanomaly
4288588969

Deuteranomaly
4288981423

Tritanomaly
4287082680

Monochromacy



Original Color
4286952109

Achromatopsia
4288980132

Achromatomaly
4288260519

CSS Examples

Text

The CSS property to change the color of the text to Android 4286952109 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(133, 178, 173)` looks like.

```
.text, #text, p{  
    color:rgb(133, 178, 173)  
}
```

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(133, 178, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 178, 173) }
```

Border

The CSS property to change the border of an element to Android 4286952109 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(133, 178, 173) }
```

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

```
.border{ border-color:rgb(133, 178, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 178, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 178, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 178, 173);  
box-shadow:4px 4px 4px 4px rgb(133, 178,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4286952109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 178, 173) }
```

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

```
.background{ background-color: rgb(133,  
178, 173) }
```

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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