

Converting Colors

Android(4286952894)

Have a look what the booklet for
Android(4286952894) contains.

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Color

Android(4286952894)

Conversions

Conversions Part 1

Format	Color
Hex	85B5BE
RGB	133, 181, 190
RGB Percent	52%, 71%, 75%
CMY	0.4784, 0.2902, 0.2549
CMYK	0.30, 0.05, 0.00, 0.25
HSL	189°, 30%, 63%
HSV	189°, 30%, 75%
XYZ	35.4910, 41.7520, 54.9036
YIQ	167.6740, -31.4970, -7.3770

Conversions

Conversions Part 2

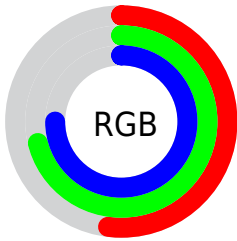
Format	Color
RYB	133, 159, 190
Decimal	8762814
CIELab	70.70, -13.65, -9.71
CIELCh	71, 16.753, 215.405
Yxy	41.7520, 0.2686, 0.3160
Android (android.graphics.Color)	4286952894 (0xFF85B5BE)
YUV	167.6740, 11.0067, -30.4091
Hunter-Lab	64.6158, -15.0343, -5.1472

Details

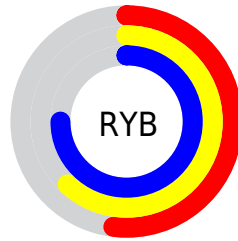
The Android color `4286952894` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290678405`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4290571766`, and `4283531401` is the 20% darker color. If you saturate the color by 10%, you get `4285706942`, and if you desaturate by 10%, it is `4288198846`.

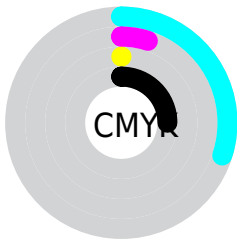
Distribution



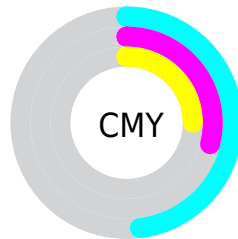
- Red (52%)
- Green (71%)
- Blue (75%)



- Red (52%)
- Yellow (62%)
- Blue (75%)



- Cyan (30%)
- Magenta (5%)
- Yellow (0%)
- Black (25%)



- Cyan (48%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286952894 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 4286952894 by changing the saturation by 10% instead.



4286952894



4286952894

4294967295



4285242019



4290571766



4283531401



4292411391



4281886575



4294311935



4280176471



4278204480



4278198826



4278191638



4278190080



4286952894



4286952894

■ 4285706942

■ 4288198846

■ 4284460990

■ 4289444798

■ 4283215038

■ 4290690750

■ 4281969086

■ 4291936702

■ 4280723134

■ 4293182654

■ 4279477182

■ 4294428606

■ 4278231230

■ 4294953662

■ 4294954430

■ 4294955198

Harmonies

Analogous

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



4287149743



4286952894



4287541960

Triad

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



4286952894



4291011770



4290162063

Complementary

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



4286952894



4290678405

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.



4291078290



4286952894



4291601067

Square

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



4286952894



4289964230



4291601564



4289048980

Rectangle

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



4286952894



4288262091



4291601564



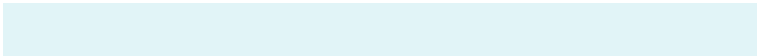
4290489231

Sweetspot

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



4286952894



4292998391



4286955150



4285496189



4294769916



4286414205

Same Dimension

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



4286952894



4288604663



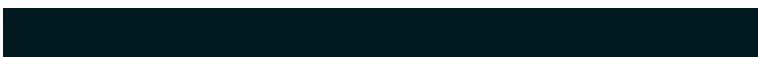
4286945726



4283784542



4278224286



4278196767

Inverse Universe

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



4290676149



4294418153



4290685573



4284372317



4288544901



4280221722

Previews

White Background



This preview shows how the Android color 4286952894 looks on a white background.

Color Contrast Check

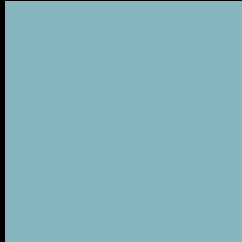
Large Text (above 18pt) WCAG AA × Fail

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 4286952894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

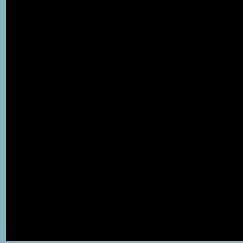
Any Text WCAG AA ✓ Pass

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 4286952894 Background



This preview shows how black text looks on a background with the Android color 4286952894.



This preview shows how white text looks on a background with the Android color 4286952894.

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



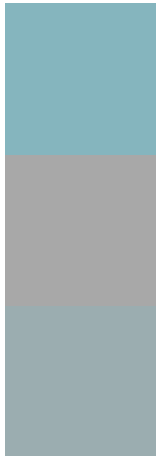
Original Color
4286952894

Protanomaly
4288589754

Deuteranomaly
4288916928

Tritanomaly
4287018177

Monochromacy



Original Color
4286952894

Achromatopsia
4289243304

Achromatomaly
4288392624

CSS Examples

Text

The CSS property to change the color of the text to Android 4286952894 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, 181, 190)` looks like.

```
.text, #text, p{  
    color:rgb(133, 181, 190)  
}
```

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, 181, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 181, 190) }
```

Border

The CSS property to change the border of an element to Android 4286952894 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, 181, 190) }
```

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

```
.border{ border-color:rgb(133, 181, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 181, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 181, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 181, 190); box-shadow:4px 4px 4px 4px rgb(133, 181, 190) }
```

Background

The CSS property to change the background color of an element to Android 4286952894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 181, 190) }
```

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

```
.background{ background-color: rgb(133,  
181, 190) }
```

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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