

Converting Colors

Android(4286950796)

Have a look what the booklet for
Android(4286950796) contains.

Android(4286950796)	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(4286950796)

Conversions

Conversions Part 1

Format	Color
Hex	85AD8C
RGB	133, 173, 140
RGB Percent	52%, 68%, 55%
CMY	0.4784, 0.3216, 0.4510
CMYK	0.23, 0.00, 0.19, 0.32
HSL	131°, 20%, 60%
HSV	131°, 23%, 68%
XYZ	29.3501, 36.7671, 30.3608
YIQ	157.2780, -13.2470, -18.7430

Conversions

Conversions Part 2

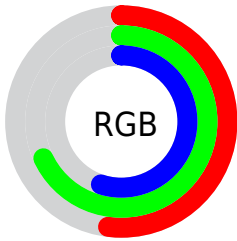
Format	Color
RYB	133, 167, 173
Decimal	8760716
CIELab	67.10, -20.24, 12.62
CIELCh	67, 23.853, 148.063
Yxy	36.7671, 0.3042, 0.3811
Android (android.graphics.Color)	4286950796 (0xFF85AD8C)
YUV	157.2780, -8.5181, -21.2918
Hunter-Lab	60.6359, -19.7121, 12.7582

Details

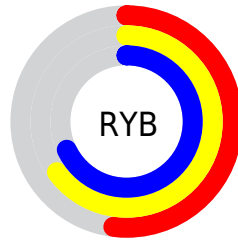
The Android color `4286950796` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4289562022`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290504130`, and `4283594842` is the 20% darker color. If you saturate the color by 10%, you get `4285836670`, and if you desaturate by 10%, it is `4288064922`.

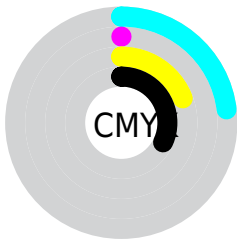
Distribution



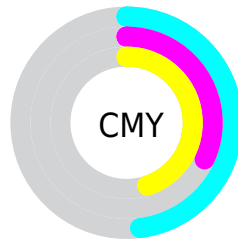
- Red (52%)
- Green (68%)
- Blue (55%)



- Red (52%)
- Yellow (65%)
- Blue (68%)



- Cyan (23%)
- Magenta (0%)
- Yellow (19%)
- Black (32%)



- Cyan (48%)
- Magenta (32%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286950796 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 4286950796 by changing the saturation by 10% instead.



4286950796



4286950796

4294967295



4285239922



4290504130



4283594842



4292345822



4282015810



4294180858



4280502316



4278989079



4278197504



4278190080



4286950796



4286950796



4285836670



4288064922

 4284657007

 4289244585

 4283542881

 4290358711

 4282428755

 4291472837

 4281314629

 4292652499

 4280134966

 4293766626

 4279020840

 4294880752

 4278234398

 4294946302

 4294946303

Harmonies

Analogous

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



4288587901



4286950796



4285509537

Triad

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



4286950796



4287080142



4291794320

Complementary

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



4286950796



4289562022

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.



4291597478



4286950796



4289044169

Square

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



4286950796



4285443271



4290681018



4291205760

Rectangle

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



4286950796



4284919728



4290681018



4291794071

Sweetspot

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



4286950796



4291944659



4289113477



4284969065



4293980400



4285558896

Same Dimension

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



4286950796



4288864429



4286950816



4283324240



4278228506



4278195972

Inverse Universe

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



4289562022



4292911829



4289562002



4283911765



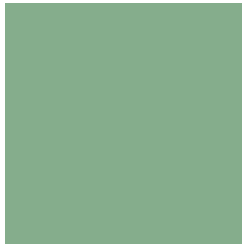
4288020604



4279697427

Previews

White Background



This preview shows how the Android color 4286950796 looks on a white background.

Color Contrast Check

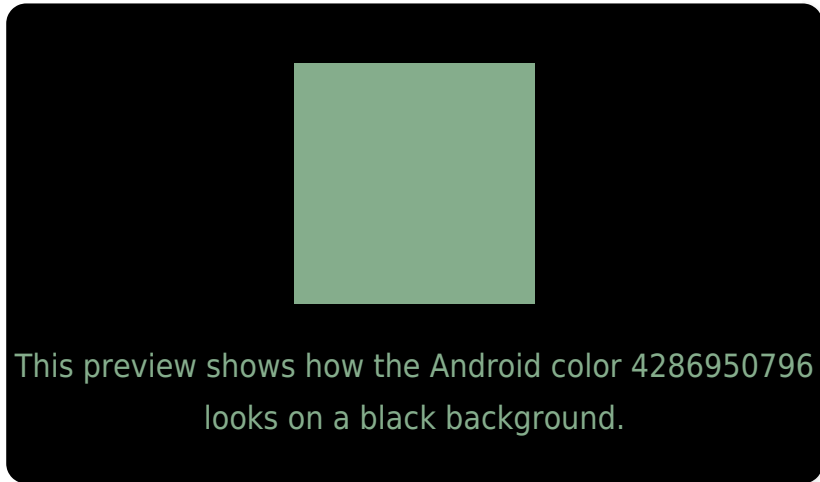
Large Text (above 18pt) WCAG AA × Fail

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 4286950796 Background



This preview shows how black text looks on a background with the Android color 4286950796.



This preview shows how white text looks on a background with the Android color 4286950796.

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
4286950796

Protanopia
4289503879

Deuteranopia
4290420111

Trichromacy



Original Color
4286950796

Protanomaly
4288587401

Deuteranomaly
4289176462

Tritanomaly
4287211942

Monochromacy



Original Color
4286950796

Achromatopsia
4288519581

Achromatomaly
4287931287

CSS Examples

Text

The CSS property to change the color of the text to Android 4286950796 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, 173, 140)` looks like.

```
.text, #text, p{  
    color:rgb(133, 173, 140)  
}
```

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, 173, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 173, 140) }
```

Border

The CSS property to change the border of an element to Android 4286950796 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, 173, 140) }
```

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

```
.border{ border-color:rgb(133, 173, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 173, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 173, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 173, 140);  
box-shadow:4px 4px 4px 4px rgb(133, 173,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4286950796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 173, 140) }
```

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

```
.background{ background-color: rgb(133,  
173, 140) }
```

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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