

Converting Colors

Android(4286947992)

Have a look what the booklet for
Android(4286947992) contains.

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Color

Android(4286947992)

Conversions

Conversions Part 1

Format	Color
Hex	85A298
RGB	133, 162, 152
RGB Percent	52%, 64%, 60%
CMY	0.4784, 0.3647, 0.4039
CMYK	0.18, 0.00, 0.06, 0.36
HSL	159°, 13%, 58%
HSV	159°, 18%, 64%
XYZ	28.2607, 33.0942, 34.6041
YIQ	152.1890, -14.0740, -9.2580

Conversions

Conversions Part 2

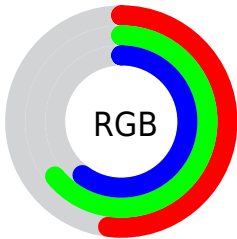
Format	Color
RYB	133, 151, 162
Decimal	8757912
CIELab	64.24, -12.13, 1.85
CIELCh	64, 12.269, 171.306
Yxy	33.0942, 0.2945, 0.3449
Android (android.graphics.Color)	4286947992 (0xFF85A298)
YUV	152.1890, -0.0932, -16.8288
Hunter-Lab	57.5276, -12.9842, 4.6051

Details

The Android color `4286947992` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4288841103`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4290435534`, and `4283657829` is the 20% darker color. If you saturate the color by 10%, you get `4285899410`, and if you desaturate by 10%, it is `4287996574`.

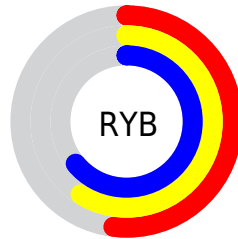
Distribution



Red (52%)

Green (64%)

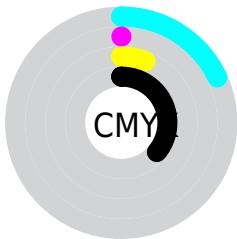
Blue (60%)



Red (52%)

Yellow (59%)

Blue (64%)

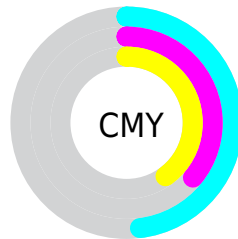


Cyan (18%)

Magenta (0%)

Yellow (6%)

Black (36%)



Cyan (48%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286947992 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 4286947992 by changing the saturation by 10% instead.



4286947992



4286947992

4294967295



4285302910



4290435534



4283657829



4292277738



4282078797



4294180863



4280631095



4279183649



4278195466



4278190080



4286947992



4286947992



4285899410



4287996574

 4284850829


 4289045155

 4283736711

 4290159273

 4282688130

 4291207854

 4281639548

 4292256436

 4280590966

 4293305018

 4279542385

 4294353599

 4278428267

 4294943429

 4278231658

 4294943434

Harmonies

Analogous

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



4287668366



4286947992



4286620323

Triad

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



4286947992



4288322224



4289763211

Complementary

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



4286947992



4288841103

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.



4289959316



4286947992



4289173417

Square

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



4286947992



4287405745



4289762719



4289239686

Rectangle

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



4286947992



4286685610



4289762719



4289894030

Sweetspot

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



4286947992



4291417296



4287603333



4284836713



4293651435



4285229931

Same Dimension

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



4286947992



4289189060



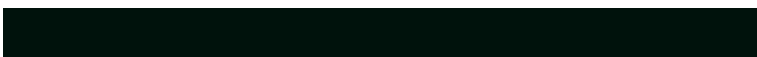
4286946978



4282995279



4278227295



4278194700

Inverse Universe

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



4288841103



4292126647



4288842117



4283582796



4287692850



4279369734

Previews

White Background



This preview shows how the Android color 4286947992 looks on a white background.

Color Contrast Check

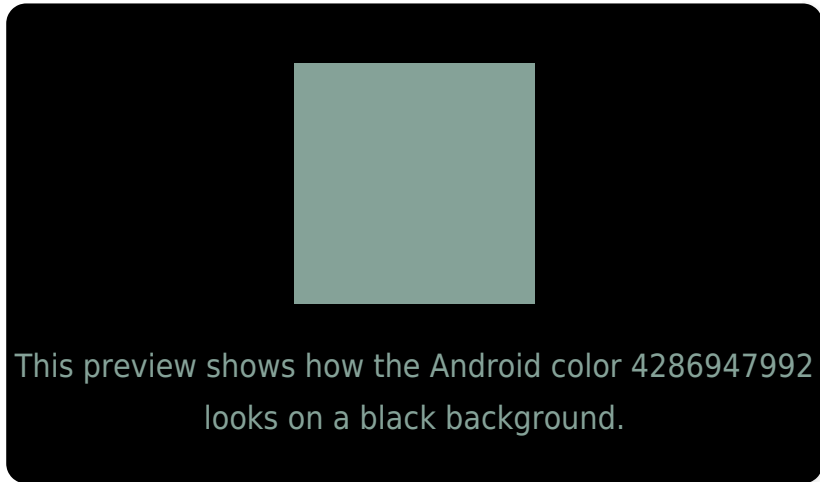
Large Text (above 18pt) WCAG AA × Fail

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

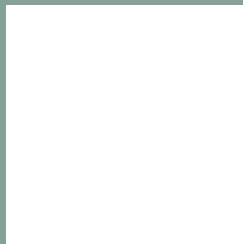
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286947992 Background



This preview shows how black text looks on a background with the Android color 4286947992.



This preview shows how white text looks on a background with the Android color 4286947992.

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
4286947992

Protanopia
4288715668

Deuteranopia
4289435290

Trichromacy



Original Color

4286947992

Protanomaly

4288061077

Deuteranomaly

4288518809

Tritanomaly

4287144101

Monochromacy



Original Color

4286947992

Achromatopsia

4288190616

Achromatomaly

4287732888

CSS Examples

Text

The CSS property to change the color of the text to Android 4286947992 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, 162, 152)` looks like.

```
.text, #text, p{  
    color:rgb(133, 162, 152)  
}
```

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, 162, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 162, 152) }
```

Border

The CSS property to change the border of an element to Android 4286947992 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, 162, 152) }
```

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

```
.border{ border-color:rgb(133, 162, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 162, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 162, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 162, 152);  
box-shadow:4px 4px 4px 4px rgb(133, 162,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4286947992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 162, 152) }
```

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

```
.background{ background-color: rgb(133,  
162, 152) }
```

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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