

Converting Colors

Android(4286097833)

Have a look what the booklet for
Android(4286097833) contains.

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Color

Android(4286097833)

Conversions

Conversions Part 1

Format	Color
Hex	78A9A9
RGB	120, 169, 169
RGB Percent	47%, 66%, 66%
CMY	0.5294, 0.3373, 0.3373
CMYK	0.29, 0.00, 0.00, 0.34
HSL	180°, 22%, 57%
HSV	180°, 29%, 66%
XYZ	29.0951, 35.2336, 42.8034
YIQ	154.3490, -29.2040, -10.3880

Conversions

Conversions Part 2

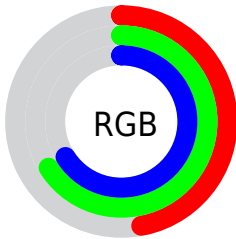
Format	Color
R _Y B	120, 145, 169
Decimal	7907753
CIE Lab	65.93, -16.17, -5.25
CIE LCh	66, 17.004, 197.991
Yxy	35.2336, 0.2716, 0.3289
Android (android.graphics.Color)	4286097833 (0xFF78A9A9)
YUV	154.3490, 7.2229, -30.1241
Hunter-Lab	59.3579, -16.3819, -1.2039

Details

The Android color `4286097833` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289296504`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289650912`, and `4282742133` is the 20% darker color. If you saturate the color by 10%, you get `4284983721`, and if you desaturate by 10%, it is `4287211945`.

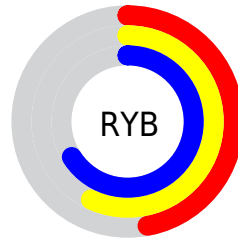
Distribution



Red (47%)

Green (66%)

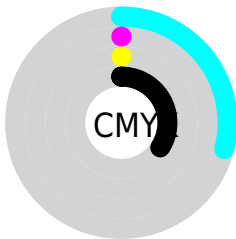
Blue (66%)



Red (47%)

Yellow (57%)

Blue (66%)

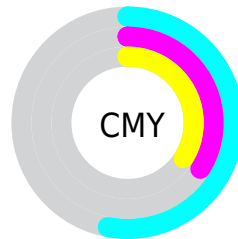


Cyan (29%)

Magenta (0%)

Yellow (0%)

Black (34%)



Cyan (53%)

Magenta (34%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286097833 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 4286097833 by changing the saturation by 10% instead.

 4286097833

 4286097833

4294967295

 4284386959

 4289650912

 4282742133

 4291493373

 4281097308

 4293328895

 4279321669

 4278201903

 4278196762

 4278190080

 4286097833

 4286097833

 4284983721


 4287211945

 4283869609

 4288326057

 4282755497

 4289440169

 4281641385

 4290554281

 4280527273

 4291602857

 4279478697

 4292716969

 4278364585

 4293831081

 4278233513

 4294945193

Harmonies

Analogous

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



4286687641



4286097833



4286228406

Triad

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



4286097833



4289632693



4289895811

Complementary

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



4286097833



4289296504

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.



4290615434



4286097833



4290483879

Square

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



4286097833



4288388797



4290811543



4288848515

Rectangle

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



4286097833



4286752188



4290811543



4290157444

Sweetspot

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



4286097833



4291353563



4286097784



4284640878



4293783021



4285427310

Same Dimension

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



4286097833



4287618011



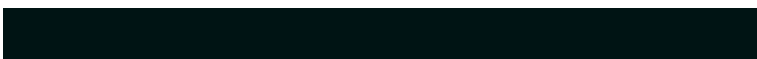
4286091433



4283192404



4278228116



4278195220

Inverse Universe

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



4289296553



4292579291



4289302648



4283714644



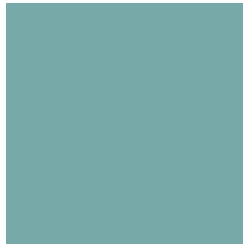
4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4286097833 looks on a white background.

Color Contrast Check

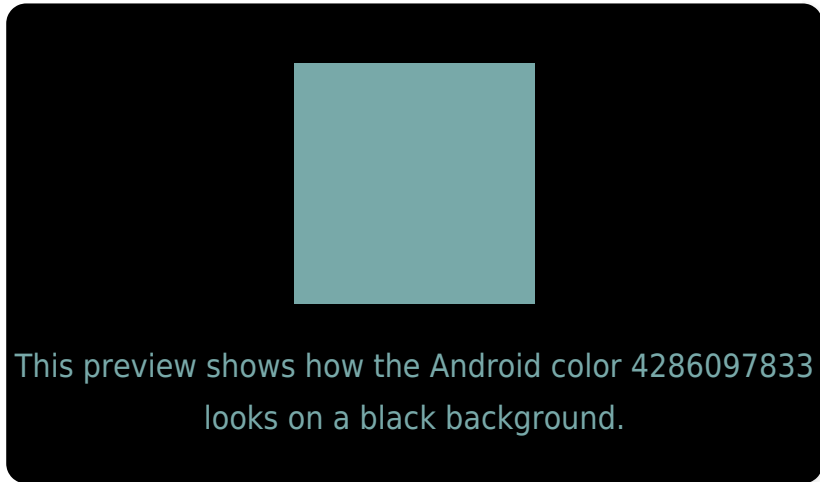
Large Text (above 18pt) WCAG AA × Fail

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 4286097833 Background



This preview shows how black text looks on a background with the Android color 4286097833.



This preview shows how white text looks on a background with the Android color 4286097833.

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



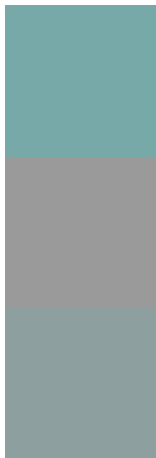
Original Color
4286097833

Protanomaly
4287800229

Deuteranomaly
4288192683

Tritanomaly
4286228657

Monochromacy



Original Color
4286097833

Achromatopsia
4288322202

Achromatomaly
4287537055

CSS Examples

Text

The CSS property to change the color of the text to Android 4286097833 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(120, 169, 169)` looks like.

```
.text, #text, p{  
    color:rgb(120, 169, 169)  
}
```

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(120, 169, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 169, 169) }
```

Border

The CSS property to change the border of an element to Android 4286097833 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(120, 169, 169) }
```

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

```
.border{ border-color:rgb(120, 169, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 169, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 169, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 169, 169);  
box-shadow:4px 4px 4px 4px rgb(120, 169,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4286097833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 169, 169) }
```

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

```
.background{ background-color: rgb(120,  
169, 169) }
```

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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