

Converting Colors

Android(4286089887)

Have a look what the booklet for
Android(4286089887) contains.

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Color

Android(4286089887)

Conversions

Conversions Part 1

Format	Color
Hex	788A9F
RGB	120, 138, 159
RGB Percent	47%, 54%, 62%
CMY	0.5294, 0.4588, 0.3765
CMYK	0.25, 0.13, 0.00, 0.38
HSL	212°, 17%, 55%
HSV	212°, 25%, 62%
XYZ	23.0922, 24.6732, 36.3462
YIQ	135.0120, -17.4690, 2.7150

Conversions

Conversions Part 2

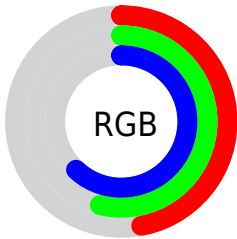
Format	Color
R_{YB}	120, 132, 159
Decimal	7899807
CIE Lab	56.76, -1.61, -13.30
CIE LCh	57, 13.394, 263.104
Yxy	24.6732, 0.2745, 0.2933
Android (android.graphics.Color)	4286089887 (0xFF788A9F)
YUV	135.0120, 11.8261, -13.1655
Hunter-Lab	49.6722, -3.9430, -8.6133

Details

The Android color `4286089887` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288646520`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4289576918`, and `4282865772` is the 20% darker color. If you saturate the color by 10%, you get `4285039007`, and if you desaturate by 10%, it is `4287140767`.

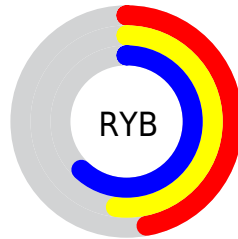
Distribution



Red (47%)

Green (54%)

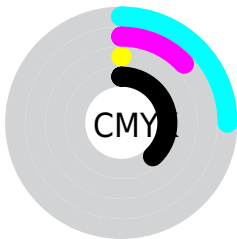
Blue (62%)



Red (47%)

Yellow (52%)

Blue (62%)

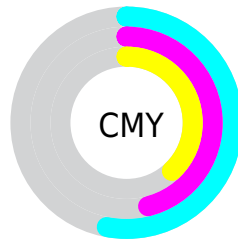


Cyan (25%)

Magenta (13%)

Yellow (0%)

Black (38%)



Cyan (53%)

Magenta (46%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286089887 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 4286089887 by changing the saturation by 10% instead.



4286089887



4286089887

4294967295



4284445061



4289576918



4282865772



4291353586



4281286995



4293261567



4279774012



4278261542



4278190353



4278190080



4286089887



4286089887



4285039007



4287140767

■ 4283988383

■ 4288191391

■ 4282937503

■ 4289242271

■ 4281886879

■ 4290292895

■ 4280835999

■ 4291343775

■ 4279850911

■ 4292328863

■ 4278800031

■ 4293379743

■ 4278208927

■ 4294430367

■ 4294956959

Harmonies

Analogous

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



4285369754



4286089887



4287071901

Triad

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



4286089887



4288774272



4286221690

Complementary

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



4286089887



4288646520

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.



4287138419



4286089887



4288512886

Square

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



4286089887



4288577675



4287923825



4285501317

Rectangle

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



4286089887



4287726745



4287923825



4286549111

Sweetspot

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



4286089887



4290824143



4286095245



4284507241



4293454056



4285098345

Same Dimension

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



4286089887



4287868623



4286150815



4282862415



4278207119



4278191887

Inverse Universe

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



4288641162



4291793838



4288585592



4283385675



4287561794



4279173127

Previews

White Background



This preview shows how the Android color 4286089887 looks on a white background.

Color Contrast Check

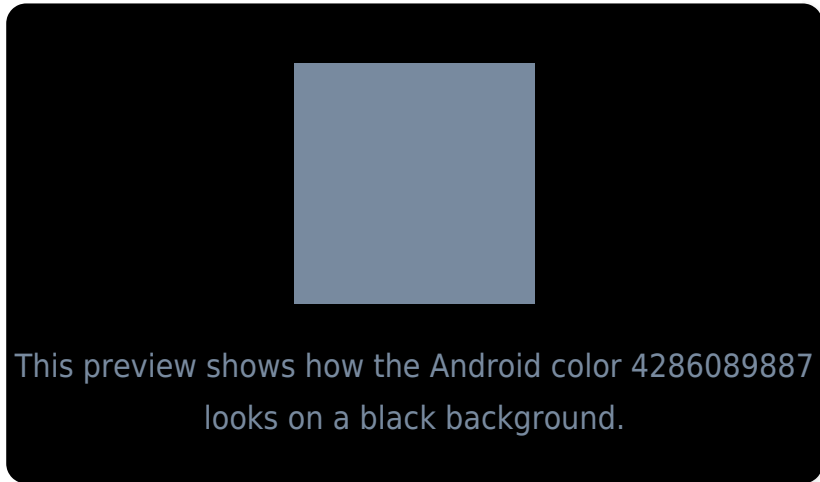
Large Text (above 18pt) WCAG AA ✓ Pass

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

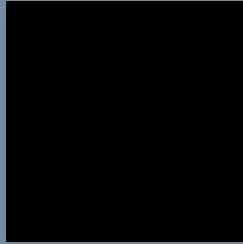
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

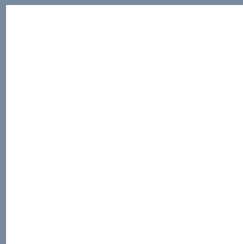
Any Text WCAG AAA × Fail

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

Android 4286089887 Background



This preview shows how black text looks on a background with the Android color 4286089887.



This preview shows how white text looks on a background with the Android color 4286089887.

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

4286089887

Protanopia

4286875549

Deuteranopia

4287202720

Trichromacy



Original Color

4286089887

Protanomaly

4286613662

Deuteranomaly

4286810016

Tritanomaly

4286024602

Monochromacy



Original Color

4286089887

Achromatopsia

4287072135

Achromatomaly

4286744720

CSS Examples

Text

The CSS property to change the color of the text to Android 4286089887 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, 138, 159)` looks like.

```
.text, #text, p{  
    color:rgb(120, 138, 159)  
}
```

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, 138, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 138, 159) }
```

Border

The CSS property to change the border of an element to Android 4286089887 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, 138, 159) }
```

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

```
.border{ border-color:rgb(120, 138, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 138, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 138, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 138, 159);  
box-shadow:4px 4px 4px 4px rgb(120, 138,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4286089887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 138, 159) }
```

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

```
.background{ background-color: rgb(120,  
138, 159) }
```

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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