

Converting Colors

Android(4286869895)

Have a look what the booklet for
Android(4286869895) contains.

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Color

Android(4286869895)

Conversions

Conversions Part 1

Format	Color
Hex	847187
RGB	132, 113, 135
RGB Percent	52%, 44%, 53%
CMY	0.4824, 0.5569, 0.4706
CMYK	0.02, 0.16, 0.00, 0.47
HSL	292°, 9%, 49%
HSV	292°, 16%, 53%
XYZ	19.7940, 18.4651, 25.4425
YIQ	121.1890, 4.2620, 10.8700

Conversions

Conversions Part 2

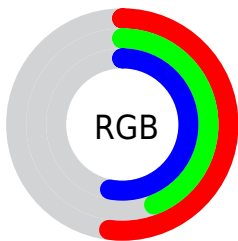
Format	Color
R_{YB}	132, 113, 135
Decimal	8679815
CIE _{Lab}	50.06, 11.65, -9.30
CIE _{LCh}	50, 14.905, 321.404
Yxy	18.4651, 0.3107, 0.2899
Android (android.graphics.Color)	4286869895 (0xFF847187)
YUV	121.1890, 6.8088, 9.4812
Hunter-Lab	42.9710, 7.0245, -5.0251

Details

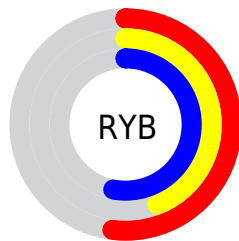
The Android color `4286869895` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285826929`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290356668`, and `4283580757` is the 20% darker color. If you saturate the color by 10%, you get `4286735239`, and if you desaturate by 10%, it is `4287004551`.

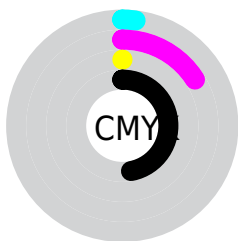
Distribution



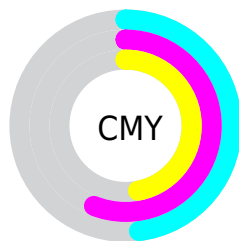
- Red (52%)
- Green (44%)
- Blue (53%)



- Red (52%)
- Yellow (44%)
- Blue (53%)



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (47%)



- Cyan (48%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286869895 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 4286869895 by changing the saturation by 10% instead.



4286869895



4286869895

4294967295



4285225070



4290356668



4283580757



4292198616



4282067774



4294040820



4280620584



4294965503



4279369748



4278190080



4286869895



4286869895



4286735239



4287004551



4286600839



4287138951

4286466439

4287273607

4286397319

4287342471

4286262663

4287477127

4286128263

4287611527

4285993607

4287746183

4285859207

4287880583

4285857927

4288015239

Harmonies

Analogous

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



4285887887



4286869895



4287524475

Triad

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



4286869895



4286870878



4283793024

Complementary

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



4286869895



4285826929

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.



4284251763



4286869895



4286019935

Square

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



4286869895



4287525220



4285103207



4283989386

Rectangle

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



4286869895



4287721075



4285103207



4283858556

Sweetspot

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



4286869895



4289701808



4285625479



4284044377



4292467161



4284045657

Same Dimension

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



4286869895



4289433008



4287066495



4282465346



4285530242



4278321155

Inverse Universe

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



4287066484



4289760658



4285630329



4282530877



4286709778



4278386688

Previews

White Background



This preview shows how the Android color 4286869895 looks on a white background.

Color Contrast Check

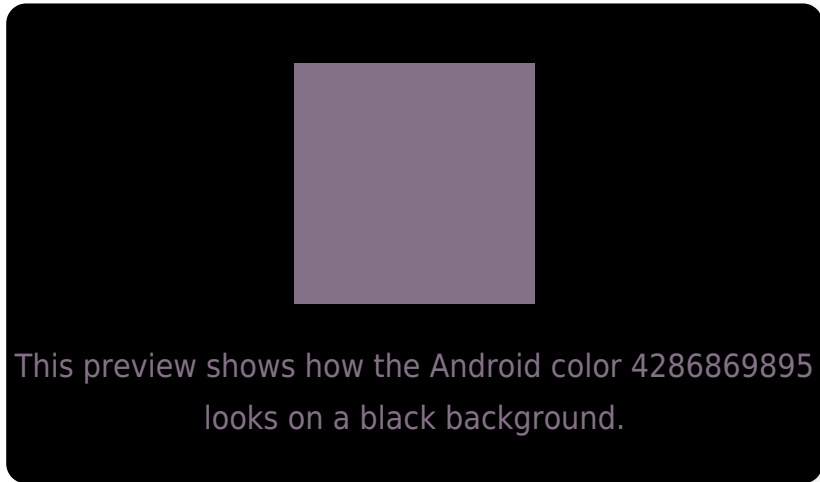
Large Text (above 18pt) WCAG AA ✓ Pass

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

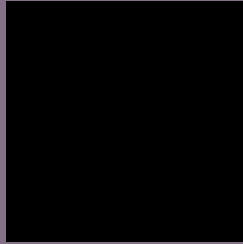
Any Text WCAG AA ✓ Pass

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 4286869895 Background



This preview shows how black text looks on a background with the Android color 4286869895.



This preview shows how white text looks on a background with the Android color 4286869895.

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
4286869895

Protanopia
4285757066

Deuteranopia
4286346374



Tritanopia
4286739324

Trichromacy



Original Color
4286869895

Protanomaly
4286149769

Deuteranomaly
4286542726

Tritanomaly
4286804608

Monochromacy



Original Color
4286869895

Achromatopsia
4286151033

Achromatomaly
4286412414

CSS Examples

Text

The CSS property to change the color of the text to Android 4286869895 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(132, 113, 135)` looks like.

```
.text, #text, p{  
    color:rgb(132, 113, 135)  
}
```

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(132, 113, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 113, 135) }
```

Border

The CSS property to change the border of an element to Android 4286869895 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(132, 113, 135) }
```

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

```
.border{ border-color:rgb(132, 113, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 113, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 113, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 113, 135);  
box-shadow:4px 4px 4px 4px rgb(132, 113,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4286869895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 113, 135) }
```

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

```
.background{ background-color: rgb(132,  
113, 135) }
```

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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