

Converting Colors

Android(4286789255)

Have a look what the booklet for
Android(4286789255) contains.

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Color

Android(4286789255)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 833687 |
| RGB | 131, 54, 135 |
| RGB Percent | 51%, 21%, 53% |
| CMY | 0.4863, 0.7882, 0.4706 |
| CMYK | 0.03, 0.60, 0.00, 0.47 |
| HSL | 297°, 43%, 37% |
| HSV | 297°, 60%, 53% |
| XYZ | 15.0524, 9.2129, 23.9066 |
| YIQ | 86.2570, 19.8910, 41.5150 |

Conversions

Conversions Part 2

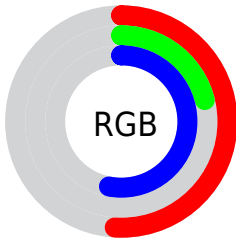
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 131, 54, 135 |
| Decimal | 8599175 |
| CIE Lab | 36.39, 44.69, -30.33 |
| CIE LCh | 36, 54.010, 325.841 |
| Yxy | 9.2129, 0.3125, 0.1913 |
| Android (android.graphics.Color) | 4286789255 (0xFF833687) |
| YUV | 86.2570, 24.0303, 39.2396 |
| Hunter-Lab | 30.3528, 35.4037, -25.4514 |

Details

The Android color **4286789255** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282025782**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4290406845**, and **4283367509** is the 20% darker color. If you saturate the color by 10%, you get **4286720391**, and if you desaturate by 10%, it is **4286858375**.

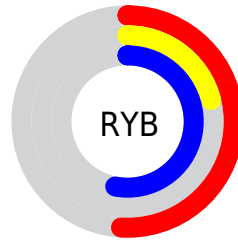
Distribution



Red (51%)

Green (21%)

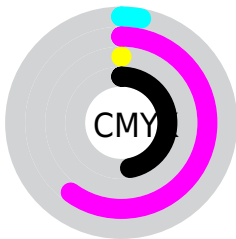
Blue (53%)



Red (51%)

Yellow (21%)

Blue (53%)

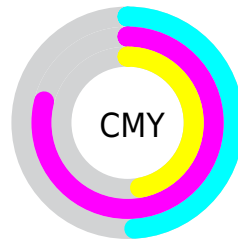


Cyan (3%)

Magenta (60%)

Yellow (0%)

Black (47%)



Cyan (49%)

Magenta (79%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286789255 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 4286789255 by changing the saturation by 10% instead.



4286789255



4286789255

4294967295



4285012845



4290406845



4283367509



4292314329



4281729085



4294221813



4280221735



4294949887



4278190352



4294957055



4278190080



4294964479



4286789255



4286789255



4286720391



4286858375

4286716807

4286861703

4286647687

4286930567

4286578823

4286999687

4287003271

4287072135

4287141255

4287144583

4287213703

Harmonies

Analogous

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



4282666404



4286789255



4288553566

Triad

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



4286789255



4285354496



4278217082

Complementary

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



4286789255



4282025782

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.



4278216782



4286789255



4282670592

Square

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



4286789255



4287446791



4278215968



4278216349

Rectangle

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



4286789255



4288750657



4278215968



4278217068

Sweetspot

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



4286789255



4289630384



4281744007



4283975257



4292467161



4284045657

Same Dimension

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



4286789255



4289343920



4287051363



4282530882



4286316674



4278321155

Inverse Universe

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



4287051322



4289737016



4281763674



4282530876



4286709766



4278386688

Previews

White Background



This preview shows how the Android color 4286789255 looks on a white background.

Color Contrast Check

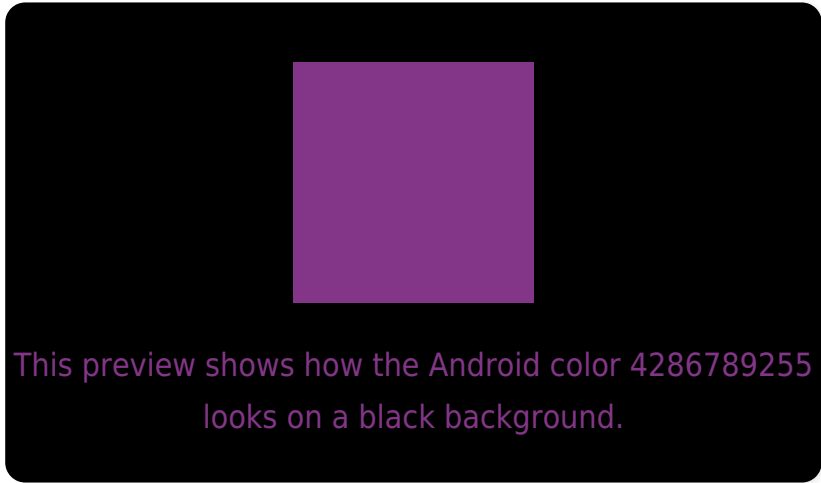
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

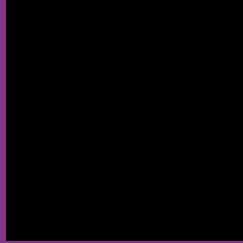
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286789255 Background



This preview shows how black text looks on a background with the Android color 4286789255.



This preview shows how white text looks on a background with the Android color 4286789255.

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
4286789255

Protanopia
4281095331

Deuteranopia
4282537602

Trichromacy



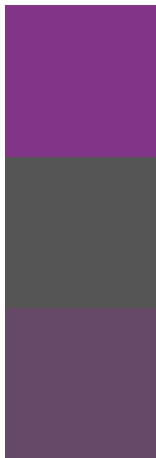
Original Color
4286789255

Protanomaly
4283189657

Deuteranomaly
4284107396

Tritanomaly
4286529889

Monochromacy



Original Color
4286789255

Achromatopsia
4283848278

Achromatomaly
4284893800

CSS Examples

Text

The CSS property to change the color of the text to Android 4286789255 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(131, 54, 135)` looks like.

```
.text, #text, p{  
    color:rgb(131, 54, 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(131, 54, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 54, 135) }
```

Border

The CSS property to change the border of an element to Android 4286789255 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(131, 54, 135) }
```

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

```
.border{ border-color:rgb(131, 54, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 54, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 54, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 54, 135);  
box-shadow:4px 4px 4px 4px rgb(131, 54,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4286789255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 54, 135) }
```

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

```
.background{ background-color: rgb(131, 54,  
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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