

Converting Colors

Android(4286996352)

Have a look what the booklet for
Android(4286996352) contains.

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Color

Android(4286996352)

Conversions

Conversions Part 1

Format	Color
Hex	865F80
RGB	134, 95, 128
RGB Percent	53%, 37%, 50%
CMY	0.4745, 0.6275, 0.4980
CMYK	0.00, 0.29, 0.04, 0.47
HSL	309°, 17%, 45%
HSV	309°, 29%, 53%
XYZ	17.8200, 14.8113, 22.3417
YIQ	110.4230, 12.6510, 18.5310

Conversions

Conversions Part 2

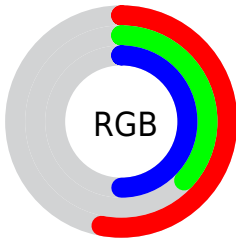
Format	Color
R_{YB}	134, 95, 128
Decimal	8806272
CIE _{Lab}	45.37, 21.63, -12.15
CIE _{LCh}	45, 24.803, 330.681
Yxy	14.8113, 0.3242, 0.2694
Android (android.graphics.Color)	4286996352 (0xFF865F80)
YUV	110.4230, 8.6655, 20.6770
Hunter-Lab	38.4854, 15.3019, -7.4795

Details

The Android color `4286996352` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284450405`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4290548405`, and `4283707471` is the 20% darker color. If you saturate the color by 10%, you get `4286993022`, and if you desaturate by 10%, it is `4286999682`.

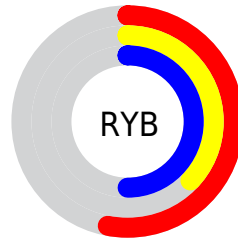
Distribution



Red (53%)

Green (37%)

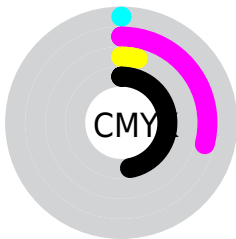
Blue (50%)



Red (53%)

Yellow (37%)

Blue (50%)

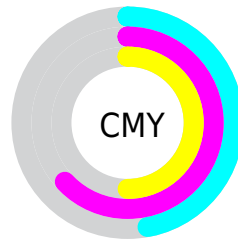


Cyan (0%)

Magenta (29%)

Yellow (4%)

Black (47%)



Cyan (47%)

Magenta (63%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286996352 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 4286996352 by changing the saturation by 10% instead.



4286996352



4286996352

4294967295



4285286247



4290548405



4283707471



4292390352



4282128952



4294232301



4280681250



4294960383



4278190090



4278190080



4286996352



4286996352



4286993022



4286999682



4286989436



4287003268

■ 4286986106

■ 4287006598

■ 4286982520

■ 4287010184

■ 4286979190

■ 4287013514

■ 4286975860

■ 4287016844

■ 4286972274

■ 4287020430

■ 4286972017

■ 4287023760

■ 4287027347

Harmonies

Analogous

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



4285490831



4286996352



4287781996

Triad

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



4286996352



4286147138



4280252032

Complementary

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



4286996352



4284450405

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.



4281431915



4286996352



4284706887

Square

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



4286996352



4287259464



4283135318



4281299855

Rectangle

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



4286996352



4287913054



4283135318



4280514169

Sweetspot

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



4286996352



4289568427



4284833670



4283911509



4292269782



4283914071

Same Dimension

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



4286996352



4289556900



4286996333



4282530881



4286709870



4278386690

Inverse Universe

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



4286996352



4289556900



4284450424



4282530881



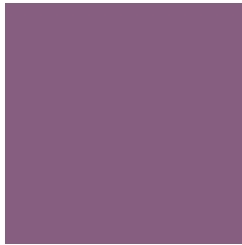
4286709870



4278386690

Previews

White Background



This preview shows how the Android color 4286996352 looks on a white background.

Color Contrast Check

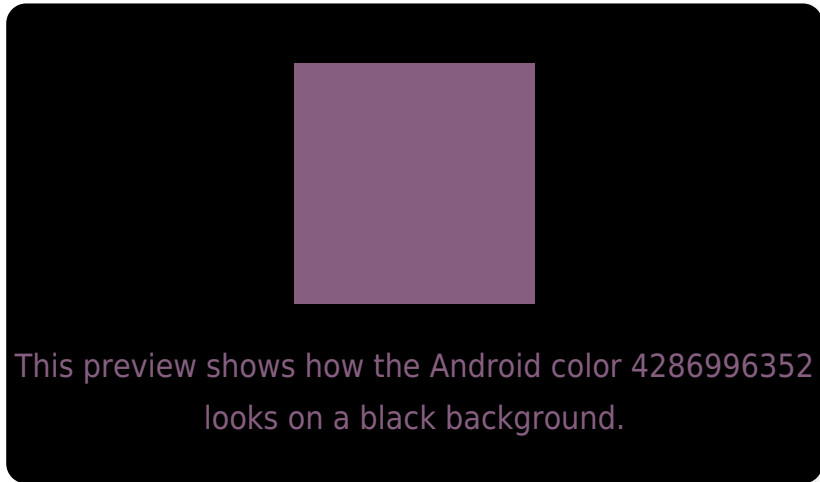
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

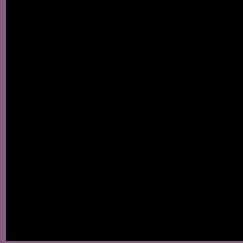
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286996352 Background



This preview shows how black text looks on a background with the Android color 4286996352.



This preview shows how white text looks on a background with the Android color 4286996352.

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
4286996352

Protanopia
4284771208

Deuteranopia
4285360510

Trichromacy



Original Color
4286996352

Protanomaly
4285556613

Deuteranomaly
4285949311

Tritanomaly
4286866035

Monochromacy



Original Color
4286996352

Achromatopsia
4285427310

Achromatomaly
4286015861

CSS Examples

Text

The CSS property to change the color of the text to Android 4286996352 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(134, 95, 128)` looks like.

```
.text, #text, p{  
    color:rgb(134, 95, 128)  
}
```

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(134, 95, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 95, 128) }
```

Border

The CSS property to change the border of an element to Android 4286996352 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(134, 95, 128) }
```

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

```
.border{ border-color:rgb(134, 95, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 95, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 95, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 95, 128);  
box-shadow:4px 4px 4px 4px rgb(134, 95,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4286996352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 95, 128) }
```

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

```
.background{ background-color: rgb(134, 95,  
128) }
```

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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