

Converting Colors

Android(4286604185)

Have a look what the booklet for
Android(4286604185) contains.

Android(4286604185)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286604185)

Conversions

Conversions Part 1

Format	Color
Hex	806399
RGB	128, 99, 153
RGB Percent	50%, 39%, 60%
CMY	0.4980, 0.6118, 0.4000
CMYK	0.16, 0.35, 0.00, 0.40
HSL	272°, 21%, 49%
HSV	272°, 35%, 60%
XYZ	19.1137, 15.8128, 32.1818
YIQ	113.8270, -0.0500, 22.9420

Conversions

Conversions Part 2

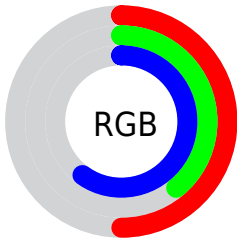
Format	Color
R_{YB}	128, 99, 153
Decimal	8414105
CIE _{Lab}	46.73, 22.56, -25.07
CIE _{LCh}	47, 33.725, 311.977
Yxy	15.8128, 0.2848, 0.2356
Android (android.graphics.Color)	4286604185 (0xFF806399)
YUV	113.8270, 19.3123, 12.4297
Hunter-Lab	39.7653, 16.2091, -20.1473

Details

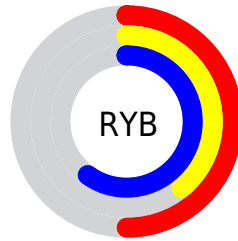
The Android color `4286604185` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286355811`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4290156240`, and `4283315302` is the 20% darker color. If you saturate the color by 10%, you get `4286141593`, and if you desaturate by 10%, it is `4287066777`.

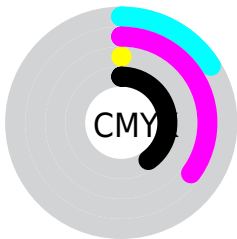
Distribution



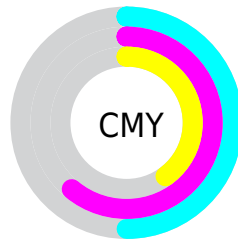
- Red (50%)
- Green (39%)
- Blue (60%)



- Red (50%)
- Yellow (39%)
- Blue (60%)



- Cyan (16%)
- Magenta (35%)
- Yellow (0%)
- Black (40%)



- Cyan (50%)
- Magenta (61%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286604185 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 4286604185 by changing the saturation by 10% instead.



4286604185



4286604185

4294967295



4284894079



4290156240



4283315302



4291932652



4281736781



4293840127



4280223798



4294961663



4278190113



4278190085



4278190080



4286604185



4286604185



4286141593



4287066777

4285678745

4287529625

4285216153

4287992217

4284753561

4288454809

4284290969

4288917401

4283828121

4289445785

4283564185

4289908377

4290370969

4290833817

Harmonies

Analogous

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



4283854502



4286604185



4288371329

Triad

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



4286604185



4287588153



4278222202

Complementary

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



4286604185



4286355811

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.



4281236572



4286604185



4285886774

Square

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



4286604185



4288699722



4283856963



4278221972

Rectangle

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



4286604185



4288894830



4283856963



4278222192

Sweetspot

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



4286604185



4290621895



4284710041



4284307299



4293125091



4284703587

Same Dimension

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



4286604185



4288705479



4288242583



4282991949



4283105420



4278648845

Inverse Universe

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



4288242556



4291261338



4284717413



4283254088



4287365185



4279042054

Previews

White Background



This preview shows how the Android color 4286604185 looks on a white background.

Color Contrast Check

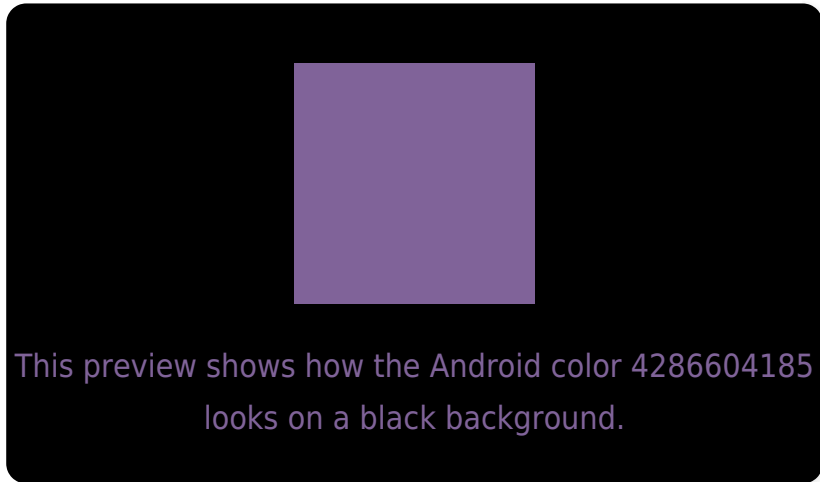
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286604185 Background



This preview shows how black text looks on a background with the Android color 4286604185.




This preview shows how white text looks on a background with the Android color 4286604185.

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





Tritanopia
4286212979

Trichromacy



Original Color
4286604185

Protanomaly
4285163934

Deuteranomaly
4285426072

Tritanomaly
4286343297

Monochromacy



Original Color
4286604185

Achromatopsia
4285690482

Achromatomaly
4286016896

CSS Examples

Text

The CSS property to change the color of the text to Android 4286604185 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(128, 99, 153)` looks like.

```
.text, #text, p{  
    color:rgb(128, 99, 153)  
}
```

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(128, 99, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 99, 153) }
```

Border

The CSS property to change the border of an element to Android 4286604185 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(128, 99, 153) }
```

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

```
.border{ border-color:rgb(128, 99, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 99, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 99, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 99, 153);  
box-shadow:4px 4px 4px 4px rgb(128, 99,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4286604185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 99, 153) }
```

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

```
.background{ background-color: rgb(128, 99,  
153) }
```

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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