

Converting Colors

Android(4286800540)

Have a look what the booklet for
Android(4286800540) contains.

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Color

Android(4286800540)

Conversions

Conversions Part 1

Format	Color
Hex	83629C
RGB	131, 98, 156
RGB Percent	51%, 38%, 61%
CMY	0.4863, 0.6157, 0.3882
CMYK	0.16, 0.37, 0.00, 0.39
HSL	274°, 23%, 50%
HSV	274°, 37%, 61%
XYZ	19.7285, 15.9610, 33.4935
YIQ	114.4790, 1.0500, 25.0340

Conversions

Conversions Part 2

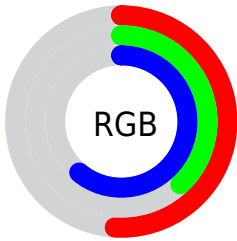
Format	Color
R_{YB}	131, 98, 156
Decimal	8610460
CIE _{Lab}	46.92, 24.82, -26.52
CIE _{LCh}	47, 36.325, 313.105
Yxy	15.9610, 0.2852, 0.2307
Android (android.graphics.Color)	4286800540 (0xFF83629C)
YUV	114.4790, 20.4699, 14.4889
Hunter-Lab	39.9512, 18.2315, -21.7405

Details

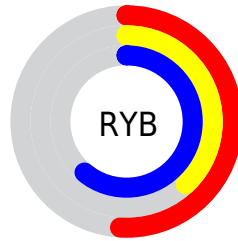
The Android color `4286800540` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286291042`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4290352595`, and `4283446120` is the 20% darker color. If you saturate the color by 10%, you get `4286337692`, and if you desaturate by 10%, it is `4287263388`.

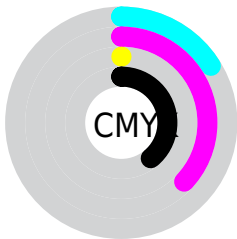
Distribution



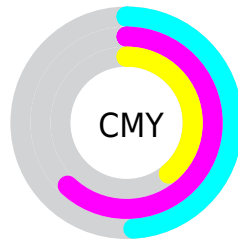
- Red (51%)
- Green (38%)
- Blue (61%)



- Red (51%)
- Yellow (38%)
- Blue (61%)



- Cyan (16%)
- Magenta (37%)
- Yellow (0%)
- Black (39%)



- Cyan (49%)
- Magenta (62%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286800540 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 4286800540 by changing the saturation by 10% instead.

 4286800540

 4286800540

4294967295

 4285090434

 4290352595

 4283446120

 4292194543

 4281867600

 4294036735

 4280354617

 4294961407

 4278452259

 4278190090

 4278190080

 4286800540

 4286800540

 4286337692

 4287263388

4285940636

4287660444

4285477788

4288123292

4285015196

4288585884

4284552348

4289048732

4284155036

4289446044

4284022940

4289908636

4290371484

4290834076

Harmonies

Analogous

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



4283788971



4286800540



4288632962

Triad

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



4286800540



4287653684



4278222716

Complementary

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



4286800540



4286291042

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.



4280516188



4286800540



4285887026

Square

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



4286800540



4288896327



4283660609



4278222232

Rectangle

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



4286800540



4289222253



4283660609



4278222706

Sweetspot

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



4286800540



4290950860



4284644252



4284504422



4293322470



4284900966

Same Dimension

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



4286800540



4288966860



4288438936



4283189071



4283498639



4278779919

Inverse Universe

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



4288438907



4291588248



4284652646



4283385675



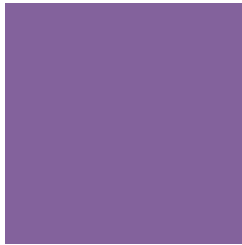
4287561790



4279173127

Previews

White Background



This preview shows how the Android color 4286800540 looks on a white background.

Color Contrast Check

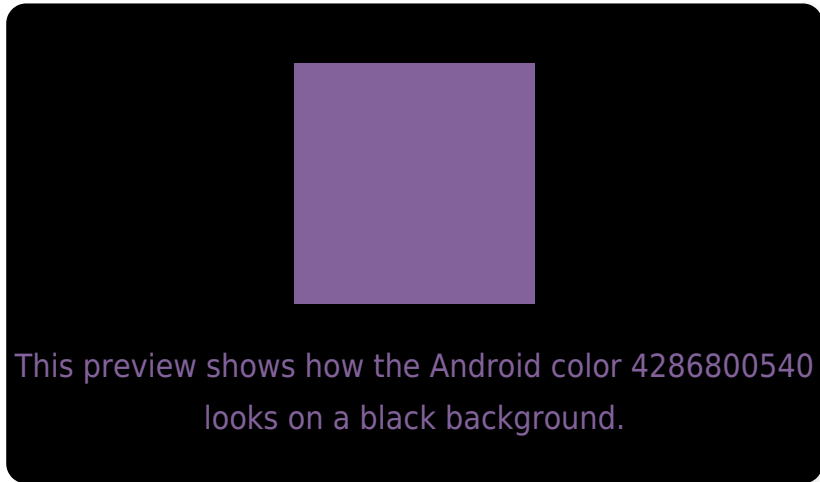
Large Text (above 18pt) WCAG AA ✓ Pass

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

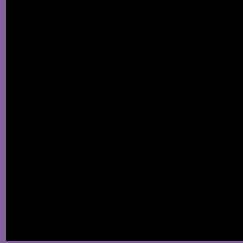
Any Text WCAG AA × Fail

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 4286800540 Background



This preview shows how black text looks on a background with the Android color 4286800540.



This preview shows how white text looks on a background with the Android color 4286800540.

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
4286800540

Protanopia
4284313253

Deuteranopia
4284640922



Tritanopia
4286344051

Trichromacy



Original Color
4286800540

Protanomaly
4285229730

Deuteranomaly
4285426331

Tritanomaly
4286539906

Monochromacy



Original Color
4286800540

Achromatopsia
4285690482

Achromatomaly
4286082177

CSS Examples

Text

The CSS property to change the color of the text to Android 4286800540 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, 98, 156)` looks like.

```
.text, #text, p{  
    color:rgb(131, 98, 156)  
}
```

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, 98, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 98, 156) }
```

Border

The CSS property to change the border of an element to Android 4286800540 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, 98, 156) }
```

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

```
.border{ border-color:rgb(131, 98, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 98, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 98, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 98, 156); box-shadow:4px 4px 4px 4px rgb(131, 98, 156) }
```

Background

The CSS property to change the background color of an element to Android 4286800540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 98, 156) }
```

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

```
.background{ background-color: rgb(131, 98,  
156) }
```

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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