

Converting Colors

Android(4286661804)

Have a look what the booklet for
Android(4286661804) contains.

Android(4286661804)	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(4286661804)

Conversions

Conversions Part 1

Format	Color
Hex	8144AC
RGB	129, 68, 172
RGB Percent	51%, 27%, 67%
CMY	0.4941, 0.7333, 0.3255
CMYK	0.25, 0.60, 0.00, 0.33
HSL	275°, 43%, 47%
HSV	275°, 60%, 67%
XYZ	18.5668, 11.7799, 40.3249
YIQ	98.0950, 2.9720, 45.2760

Conversions

Conversions Part 2

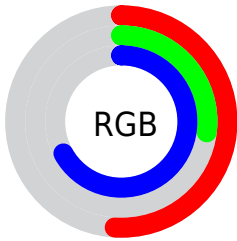
Format	Color
R_{YB}	129, 68, 172
Decimal	8471724
CIE _{Lab}	40.86, 45.01, -45.58
CIE _{LCh}	41, 64.062, 314.637
Yxy	11.7799, 0.2627, 0.1667
Android (android.graphics.Color)	4286661804 (0xFF8144AC)
YUV	98.0950, 36.4352, 27.1037
Hunter-Lab	34.3219, 36.4980, -45.6347

Details

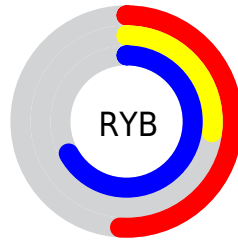
The Android color `4286661804` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4285508676`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4290344932`, and `4283175031` is the 20% darker color. If you saturate the color by 10%, you get `4286198700`, and if you desaturate by 10%, it is `4287124908`.

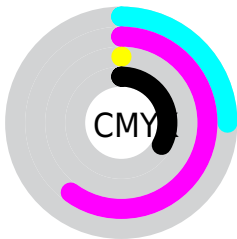
Distribution



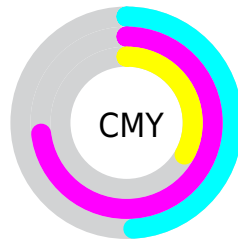
- Red (51%)
- Green (27%)
- Blue (67%)



- Red (51%)
- Yellow (27%)
- Blue (67%)



- Cyan (25%)
- Magenta (60%)
- Yellow (0%)
- Black (33%)



- Cyan (49%)
- Magenta (73%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286661804 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 4286661804 by changing the saturation by 10% instead.

 4286661804

 4286661804

4294967295

 4284885905

 4290344932

 4283175031

 4292186879

 4281401438

 4294094335

 4279894085

 4294953471

 4278190126

 4294960639

 4278190360

 4278190080

 4286661804

 4286661804

 4286198700

 4287124908

■ 4285735596

■ 4287588012

■ 4285272236

■ 4288051372

■ 4284809388

■ 4288514476

■ 4289043116

■ 4289506220

■ 4289969324

■ 4290432684

■ 4290895788

Harmonies

Analogous

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



4278214343



4286661804



4289667966

Triad

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



4286661804



4287321088



4278220666

Complementary

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



4286661804



4285508676

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.



4278220098



4286661804



4284376576

Square

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



4286661804



4289476886



4279463936



4278220202

Rectangle

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



4286661804



4290385499



4279463936



4278220647

Sweetspot

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



4286661804



4291868896



4282675116



4284897392



4293980400



4285558896

Same Dimension

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



4286661804



4288495072



4289479843



4283649623



4283957398



4279042071

Inverse Universe

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



4289479791



4292885888



4282690637



4283911762



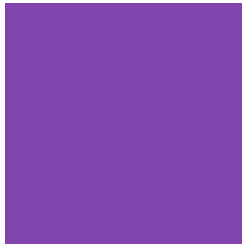
4288020542



4279697417

Previews

White Background



This preview shows how the Android color 4286661804 looks on a white background.

Color Contrast Check

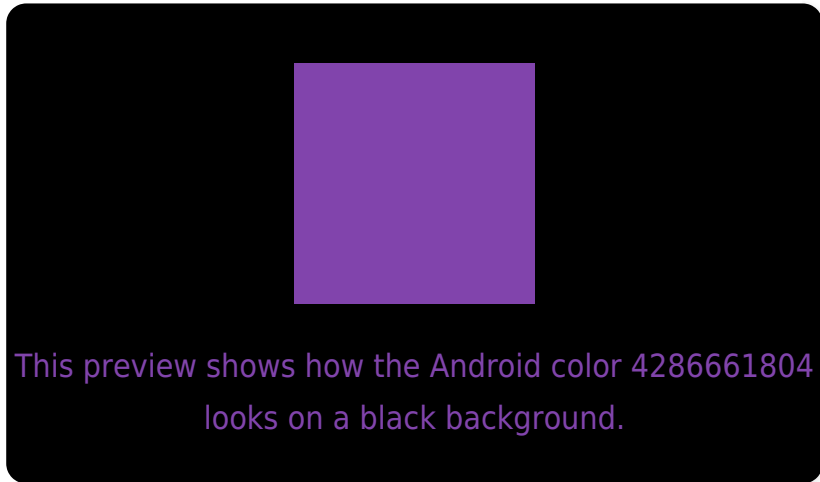
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286661804 Background



This preview shows how black text looks on a background with the Android color 4286661804.



This preview shows how white text looks on a background with the Android color 4286661804.

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



Trichromacy



Original Color
4286661804



Protanomaly
4281619645



Deuteranomaly
4283127720



Tritanomaly
4286140796

Monochromacy



Original Color
4286661804



Achromatopsia
4284637794



Achromatomaly
4285355901

CSS Examples

Text

The CSS property to change the color of the text to Android 4286661804 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(129, 68, 172)` looks like.

```
.text, #text, p{  
    color:rgb(129, 68, 172)  
}
```

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(129, 68, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 68, 172) }
```

Border

The CSS property to change the border of an element to Android 4286661804 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(129, 68, 172) }
```

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

```
.border{ border-color:rgb(129, 68, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 68, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 68, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 68, 172);  
box-shadow:4px 4px 4px 4px rgb(129, 68,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4286661804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 68, 172) }
```

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

```
.background{ background-color: rgb(129, 68,  
172) }
```

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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