

Converting Colors

Android(4286081708)

Have a look what the booklet for
Android(4286081708) contains.

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Color

Android(4286081708)

Conversions

Conversions Part 1

Format	Color
Hex	786AAC
RGB	120, 106, 172
RGB Percent	47%, 42%, 67%
CMY	0.5294, 0.5843, 0.3255
CMYK	0.30, 0.38, 0.00, 0.33
HSL	253°, 28%, 55%
HSV	253°, 38%, 67%
XYZ	20.3462, 17.2797, 41.2927
YIQ	117.7100, -12.8420, 23.4940

Conversions

Conversions Part 2

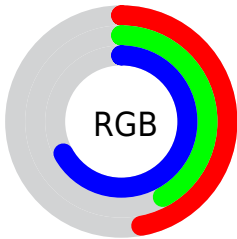
Format	Color
R_{YB}	120, 106, 172
Decimal	7891628
CIE _{Lab}	48.61, 20.61, -33.37
CIE _{LCh}	49, 39.219, 301.698
Yxy	17.2797, 0.2578, 0.2190
Android (android.graphics.Color)	4286081708 (0xFF786AAC)
YUV	117.7100, 26.7650, 2.0083
Hunter-Lab	41.5689, 14.6225, -29.7979

Details

The Android color `4286081708` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288588906`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289633764`, and `4282727287` is the 20% darker color. If you saturate the color by 10%, you get `4285159852`, and if you desaturate by 10%, it is `4287003564`.

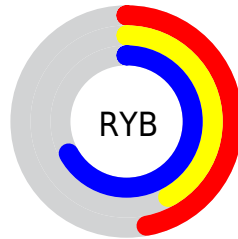
Distribution



Red (47%)

Green (42%)

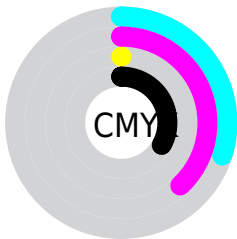
Blue (67%)



Red (47%)

Yellow (42%)

Blue (67%)

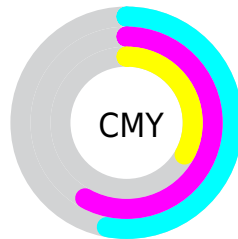


Cyan (30%)

Magenta (38%)

Yellow (0%)

Black (33%)



Cyan (53%)

Magenta (58%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286081708 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 4286081708 by changing the saturation by 10% instead.

 4286081708

 4286081708

4294967295

 4284371601

 4289633764

 4282727287

 4291475711

 4281083230

 4293317887

 4279374150

 4294963455

 4278190128

 4278190362

 4278190080

 4286081708

 4286081708

 4285159852

 4287003564

4284303532

4287859884

4283381420

4288781996

4282525100

4289638316

4281603244

4290560172

4280746924

4291416492

4280549548

4292338348

4293194924

4294115244

Harmonies

Analogous

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



4281956022



4286081708



4288568723

Triad

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



4286081708



4288702009



4278223988

Complementary

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



4286081708



4288588906

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.



4281827923



4286081708



4286935599

Square

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



4286081708



4289682258



4284709945



4278223765

Rectangle

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



4286081708



4289484926



4284709945



4278223977

Sweetspot

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



4286081708



4291544544



4285177772



4284768368



4293980400



4285558896

Same Dimension

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



4286081708



4287592928



4288178860



4283453015



4280287382



4278517783

Inverse Universe

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



4289489566



4292901323



4286491754



4283911765



4288020599



4279697426

Previews

White Background



This preview shows how the Android color 4286081708 looks on a white background.

Color Contrast Check

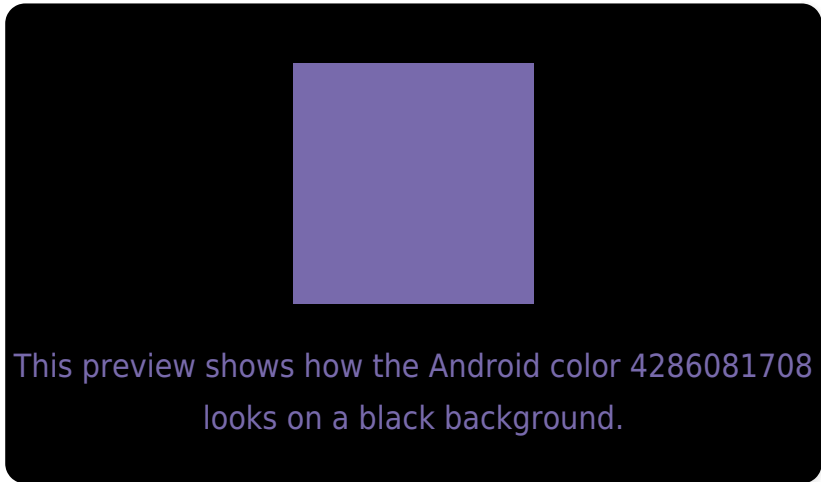
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286081708 Background



This preview shows how black text looks on a background with the Android color 4286081708.



This preview shows how white text looks on a background with the Android color 4286081708.

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
4286081708

Protanomaly
4284903088

Deuteranomaly
4284903595

Tritanomaly
4285689998

Monochromacy



Original Color
4286081708

Achromatopsia
4285953654

Achromatomaly
4286018186

CSS Examples

Text

The CSS property to change the color of the text to Android 4286081708 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(120, 106, 172)` looks like.

```
.text, #text, p{  
    color:rgb(120, 106, 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(120, 106, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 106, 172) }
```

Border

The CSS property to change the border of an element to Android 4286081708 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(120, 106, 172) }
```

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

```
.border{ border-color:rgb(120, 106, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 106, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 106, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 106, 172);  
box-shadow:4px 4px 4px 4px rgb(120, 106,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4286081708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 106, 172) }
```

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

```
.background{ background-color: rgb(120,  
106, 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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