

Converting Colors

Android(4286082217)

Have a look what the booklet for
Android(4286082217) contains.

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Color

Android(4286082217)

Conversions

Conversions Part 1

Format	Color
Hex	786CA9
RGB	120, 108, 169
RGB Percent	47%, 42%, 66%
CMY	0.5294, 0.5765, 0.3373
CMYK	0.29, 0.36, 0.00, 0.34
HSL	252°, 26%, 54%
HSV	252°, 36%, 66%
XYZ	20.2697, 17.5828, 39.8616
YIQ	118.5420, -12.4290, 21.5150

Conversions

Conversions Part 2

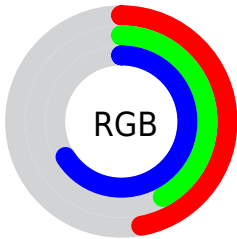
Format	Color
R_{YB}	120, 108, 169
Decimal	7892137
CIE _{Lab}	48.99, 18.61, -31.03
CIE _{LCh}	49, 36.184, 300.958
Yxy	17.5828, 0.2608, 0.2262
Android (android.graphics.Color)	4286082217 (0xFF786CA9)
YUV	118.5420, 24.8758, 1.2787
Hunter-Lab	41.9318, 12.9057, -27.0105

Details

The Android color `4286082217` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288522604`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289634273`, and `4282727797` is the 20% darker color. If you saturate the color by 10%, you get `4285160361`, and if you desaturate by 10%, it is `4287004073`.

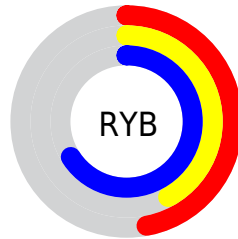
Distribution



Red (47%)

Green (42%)

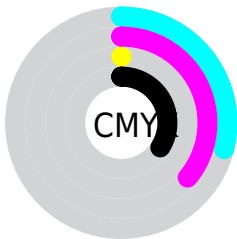
Blue (66%)



Red (47%)

Yellow (42%)

Blue (66%)

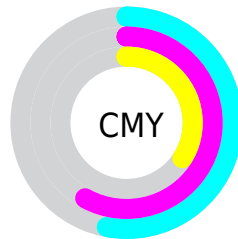


Cyan (29%)

Magenta (36%)

Yellow (0%)

Black (34%)



Cyan (53%)

Magenta (58%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286082217 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 4286082217 by changing the saturation by 10% instead.



4286082217



4286082217

4294967295



4284372110



4289634273



4282727797



4291410685



4281149276



4293318399



4279439940



4294964223



4278190125



4278190360



4278190080



4286082217



4286082217



4285160361



4287004073

4284304041

4287860393

4283382185

4288782249

4282525865

4289638569

4281604009

4290560169

4280747945

4291416489

4280352937

4292338345

4293260201

4294115241

Harmonies

Analogous

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



4282546097



4286082217



4288373139

Triad

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



4286082217



4288636991



4278223988

Complementary

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



4286082217



4288522604

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.



4282417750



4286082217



4287001397

Square

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



4286082217



4289551959



4284972094



4278223763

Rectangle

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



4286082217



4289289343



4284972094



4279600234

Sweetspot

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



4286082217



4291347419



4285308585



4284637038



4293783021



4285427310

Same Dimension

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



4286082217



4287659483



4288048297



4283255892



4280090772



4278452244

Inverse Universe

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



4289293469



4292574665



4286556524



4283714642



4287889527



4279500816

Previews

White Background



This preview shows how the Android color 4286082217 looks on a white background.

Color Contrast Check

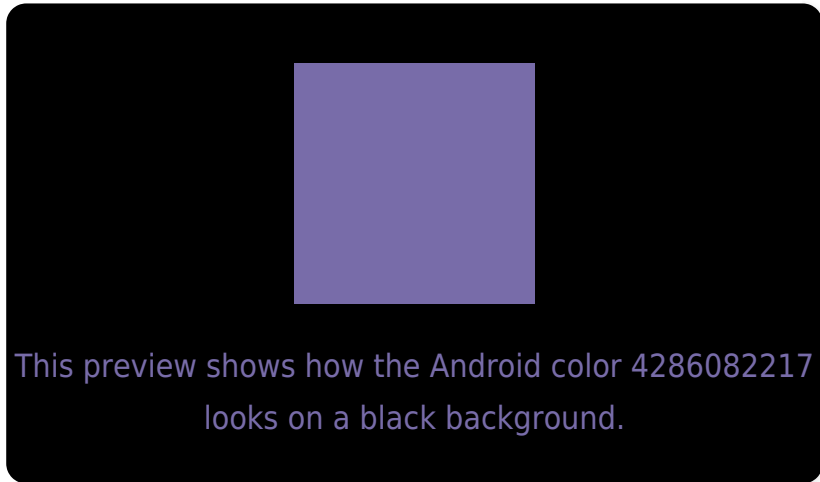
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4286082217 Background



This preview shows how black text looks on a background with the Android color 4286082217.

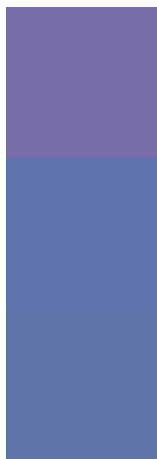


This preview shows how white text looks on a background with the Android color 4286082217.

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
4286082217

Protanopia
4284510894

Deuteranopia
4284511143

Trichromacy



Original Color
4286082217

Protanomaly
4285100204

Deuteranomaly
4285100200

Tritanomaly
4285690510

Monochromacy



Original Color
4286082217

Achromatopsia
4286019447

Achromatomaly
4286018441

CSS Examples

Text

The CSS property to change the color of the text to Android 4286082217 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, 108, 169)` looks like.

```
.text, #text, p{  
    color:rgb(120, 108, 169)  
}
```

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, 108, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 108, 169) }
```

Border

The CSS property to change the border of an element to Android 4286082217 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, 108, 169) }
```

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

```
.border{ border-color:rgb(120, 108, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 108, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 108, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 108, 169);  
box-shadow:4px 4px 4px 4px rgb(120, 108,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4286082217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 108, 169) }
```

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

```
.background{ background-color: rgb(120,  
108, 169) }
```

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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