

Converting Colors

Android(4286279826)

Have a look what the booklet for
Android(4286279826) contains.

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Color

Android(4286279826)

Conversions

Conversions Part 1

Format	Color
Hex	7B7092
RGB	123, 112, 146
RGB Percent	48%, 44%, 57%
CMY	0.5176, 0.5608, 0.4275
CMYK	0.16, 0.23, 0.00, 0.43
HSL	259°, 13%, 51%
HSV	259°, 23%, 57%
XYZ	19.1509, 17.8746, 29.6349
YIQ	119.1650, -4.3580, 12.9060

Conversions

Conversions Part 2

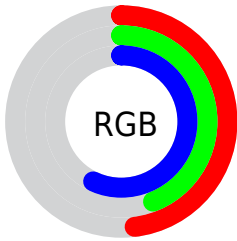
Format	Color
R_{YB}	123, 112, 146
Decimal	8089746
CIE _{Lab}	49.34, 11.47, -16.95
CIE _{LCh}	49, 20.467, 304.089
Yxy	17.8746, 0.2873, 0.2681
Android (android.graphics.Color)	4286279826 (0xFF7B7092)
YUV	119.1650, 13.2297, 3.3633
Hunter-Lab	42.2784, 6.8680, -11.9643

Details

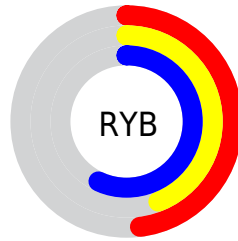
The Android color `4286279826` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287074928`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289766600`, and `4283056223` is the 20% darker color. If you saturate the color by 10%, you get `4285620626`, and if you desaturate by 10%, it is `4286939026`.

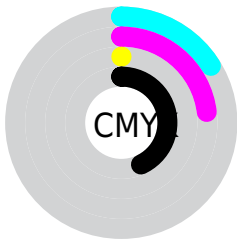
Distribution



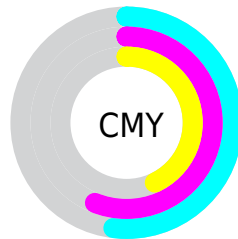
- Red (48%)
- Green (44%)
- Blue (57%)



- Red (48%)
- Yellow (44%)
- Blue (57%)



- Cyan (16%)
- Magenta (23%)
- Yellow (0%)
- Black (43%)



- Cyan (52%)
- Magenta (56%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286279826 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 4286279826 by changing the saturation by 10% instead.



4286279826



4286279826

4294967295



4284635256



4289766600



4283056223



4291543012



4281543240



4293450751



4280096305



4294965247



4278452252



4278190080



4286279826



4286279826



4285620626



4286939026



4284961682



4287597970

4284302482

4288257170

4283643538

4288916114

4283049874

4289509778

4282390674

4290168978

4281731730

4290827922

4281270418

4291487122

4292146066

Harmonies

Analogous

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



4284708504



4286279826



4287523717

Triad

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



4286279826



4287590231



4282875767

Complementary

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



4286279826



4287074928

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.



4284055142



4286279826



4286543187

Square

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



4286279826



4288113251



4285364824



4282482312

Rectangle

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



4286279826



4287981945



4285364824



4283203441

Sweetspot

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



4286279826



4290031549



4285564818



4284045150



4292796126



4284374622

Same Dimension

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



4286279826



4288252093



4287393938



4282729290



4281139338



4278386698

Inverse Universe

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



4287787143



4290611372



4285960816



4283056968



4287234141



4278845447

Previews

White Background



This preview shows how the Android color 4286279826 looks on a white background.

Color Contrast Check

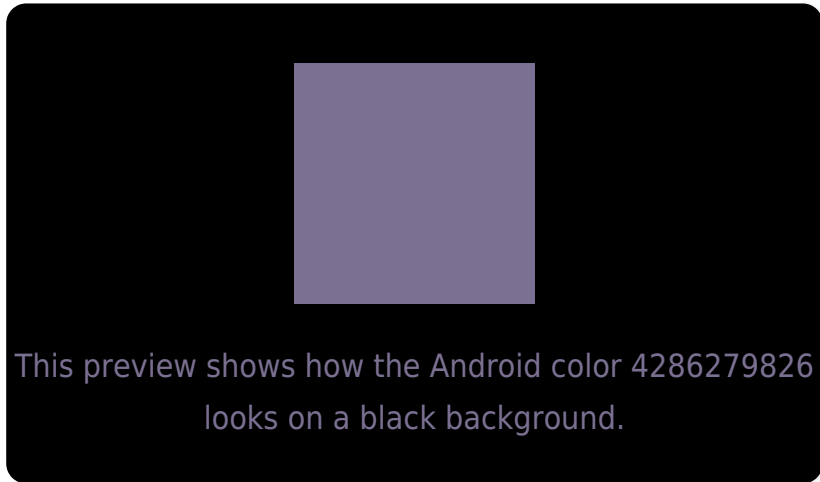
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286279826 Background



This preview shows how black text looks on a background with the Android color 4286279826.



This preview shows how white text looks on a background with the Android color 4286279826.

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

4286279826

Protanopia

4285363349

Deuteranopia

4285690769

Trichromacy



Original Color
4286279826

Protanomaly
4285690772

Deuteranomaly
4285887121

Tritanomaly
4286083973

Monochromacy



Original Color
4286279826

Achromatopsia
4286019447

Achromatomaly
4286084225

CSS Examples

Text

The CSS property to change the color of the text to Android 4286279826 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(123, 112, 146)` looks like.

```
.text, #text, p{  
    color:rgb(123, 112, 146)  
}
```

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(123, 112, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 112, 146) }
```

Border

The CSS property to change the border of an element to Android 4286279826 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(123, 112, 146) }
```

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

```
.border{ border-color:rgb(123, 112, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 112, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 112, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 112, 146);  
box-shadow:4px 4px 4px 4px rgb(123, 112,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4286279826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 112, 146) }
```

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

```
.background{ background-color: rgb(123,  
112, 146) }
```

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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