

Converting Colors

Android(4286213031)

Have a look what the booklet for
Android(4286213031) contains.

Android(4286213031)	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(4286213031)

Conversions

Conversions Part 1

Format	Color
Hex	7A6BA7
RGB	122, 107, 167
RGB Percent	48%, 42%, 65%
CMY	0.5216, 0.5804, 0.3451
CMYK	0.27, 0.36, 0.00, 0.35
HSL	255°, 25%, 54%
HSV	255°, 36%, 65%
XYZ	20.2588, 17.4430, 38.8583
YIQ	118.3250, -10.3200, 21.8400

Conversions

Conversions Part 2

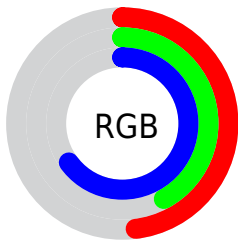
Format	Color
R_{YB}	122, 107, 167
Decimal	8022951
CIE _{Lab}	48.81, 19.30, -30.12
CIE _{LCh}	49, 35.772, 302.659
Yxy	17.4430, 0.2646, 0.2278
Android (android.graphics.Color)	4286213031 (0xFF7A6BA7)
YUV	118.3250, 23.9968, 3.2230
Hunter-Lab	41.7648, 13.4963, -25.9285

Details

The Android color `4286213031` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288194411`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289765086`, and `4282858611` is the 20% darker color. If you saturate the color by 10%, you get `4285356711`, and if you desaturate by 10%, it is `4287069351`.

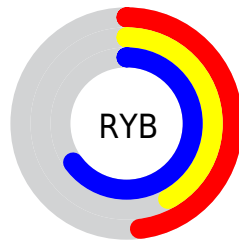
Distribution



Red (48%)

Green (42%)

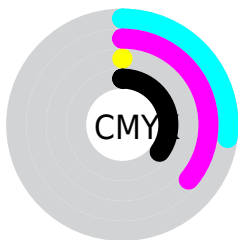
Blue (65%)



Red (48%)

Yellow (42%)

Blue (65%)

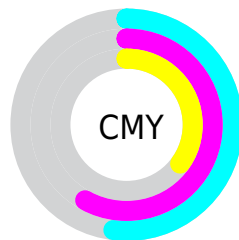


Cyan (27%)

Magenta (36%)

Yellow (0%)

Black (35%)



Cyan (52%)

Magenta (58%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286213031 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 4286213031 by changing the saturation by 10% instead.



4286213031



4286213031

4294967295



4284502924



4289765086



4282858611



4291541499



4281280090



4293449215



4279636290



4294963967



4278190124



4278190358



4278190080



4286213031



4286213031



4285356711



4287069351

4284566183

4287859879

4283709863

4288716199

4282919079

4289506983

4282062759

4290363047

4281272231

4291153831

4280942759

4292010151

4292800935

4293656487

Harmonies

Analogous

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



4282807984



4286213031



4288438416

Triad

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



4286213031



4288505919



4278223990

Complementary

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



4286213031



4288194411

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.



4282220887



4286213031



4286870326

Square

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



4286213031



4289421141



4284775487



4278223764

Rectangle

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



4286213031



4289223805



4284775487



4279337835

Sweetspot

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



4286213031



4291281369



4285241511



4284702574



4293783021



4285427310

Same Dimension

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



4286213031



4287855833



4288179111



4283321428



4280615060



4278517780

Inverse Universe

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



4289162136



4292443329



4286228331



4283714642



4287889519



4279500815

Previews

White Background



This preview shows how the Android color 4286213031 looks on a white background.

Color Contrast Check

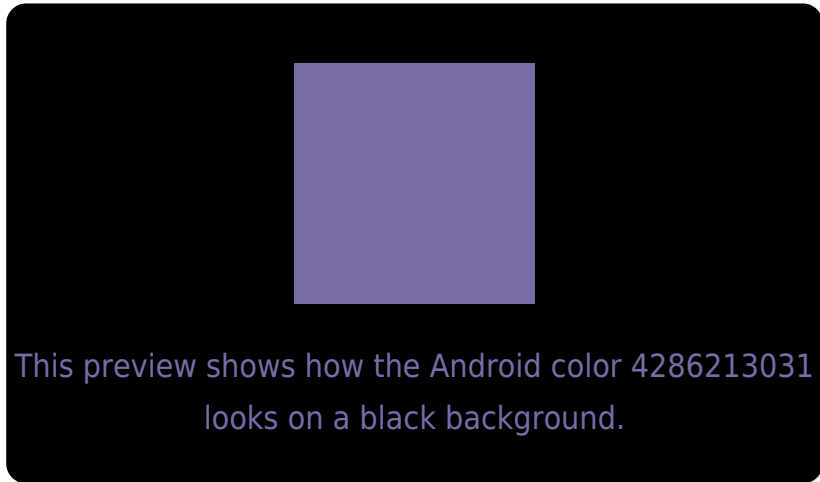
Large Text (above 18pt) WCAG AA ✓ Pass

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

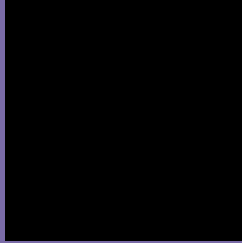
Any Text WCAG AA × Fail

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 4286213031 Background



This preview shows how black text looks on a background with the Android color 4286213031.

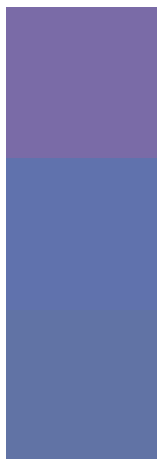


This preview shows how white text looks on a background with the Android color 4286213031.

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

4286213031

Protanopia

4284510893

Deuteranopia

4284576677

Trichromacy



Original Color
4286213031

Protanomaly
4285099947

Deuteranomaly
4285165734

Tritanomaly
4285886860

Monochromacy



Original Color
4286213031

Achromatopsia
4285953654

Achromatomaly
4286018184

CSS Examples

Text

The CSS property to change the color of the text to Android 4286213031 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(122, 107, 167)` looks like.

```
.text, #text, p{  
    color:rgb(122, 107, 167)  
}
```

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(122, 107, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 107, 167) }
```

Border

The CSS property to change the border of an element to Android 4286213031 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(122, 107, 167) }
```

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

```
.border{ border-color:rgb(122, 107, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 107, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 107, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 107, 167);  
box-shadow:4px 4px 4px 4px rgb(122, 107,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4286213031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 107, 167) }
```

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

```
.background{ background-color: rgb(122,  
107, 167) }
```

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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