

Converting Colors

Android(4286212516)

Have a look what the booklet for
Android(4286212516) contains.

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Color

Android(4286212516)

Conversions

Conversions Part 1

Format	Color
Hex	7A69A4
RGB	122, 105, 164
RGB Percent	48%, 41%, 64%
CMY	0.5216, 0.5882, 0.3569
CMYK	0.26, 0.36, 0.00, 0.36
HSL	257°, 24%, 53%
HSV	257°, 36%, 64%
XYZ	19.7785, 16.9211, 37.3456
YIQ	116.8090, -8.8070, 21.9530

Conversions

Conversions Part 2

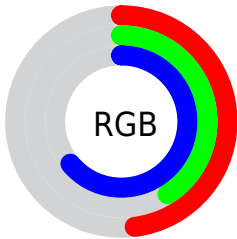
Format	Color
R_{YB}	122, 105, 164
Decimal	8022436
CIE _{Lab}	48.16, 19.74, -29.38
CIE _{LCh}	48, 35.393, 303.898
Yxy	16.9211, 0.2671, 0.2285
Android (android.graphics.Color)	4286212516 (0xFF7A69A4)
YUV	116.8090, 23.2652, 4.5525
Hunter-Lab	41.1352, 13.8390, -25.0332

Details

The Android color `4286212516` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287865961`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289764571`, and `4282923632` is the 20% darker color. If you saturate the color by 10%, you get `4285421988`, and if you desaturate by 10%, it is `4287003044`.

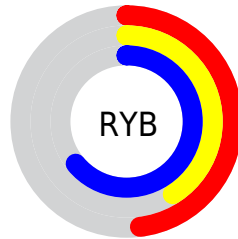
Distribution



Red (48%)

Green (41%)

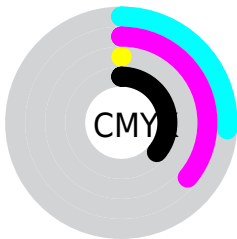
Blue (64%)



Red (48%)

Yellow (41%)

Blue (64%)

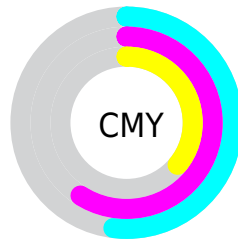


Cyan (26%)

Magenta (36%)

Yellow (0%)

Black (36%)



Cyan (52%)

Magenta (59%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286212516 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 4286212516 by changing the saturation by 10% instead.

■ 4286212516

■ 4286212516

4294967295

■ 4284502410

■ 4289764571

■ 4282923632

■ 4291540984

■ 4281279575

■ 4293448703

■ 4279701312

■ 4294963199

■ 4278190121

■ 4278190355

■ 4278190080

■ 4286212516

■ 4286212516

■ 4285421988

■ 4287003044

4284696740

4287728292

4283906212

4288518820

4283115428

4289309604

4282390436

4290034596

4281599908

4290825124

4281270436

4291615908

4292340900

4293131684

Harmonies

Analogous

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



4282873006



4286212516



4288372365

Triad

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



4286212516



4288309053



4278223477

Complementary

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



4286212516



4287865961

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.



4282024023



4286212516



4286673461

Square

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



4286212516



4289289811



4284643903



4278223251

Rectangle

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



4286212516



4289157754



4284643903



4279009643

Sweetspot

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



4286212516



4291149782



4285109156



4284570987



4293651435



4285229931

Same Dimension

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



4286212516



4287986390



4288113060



4283189586



4280942737



4278517778

Inverse Universe

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



4288965011



4292246204



4285965417



4283582799



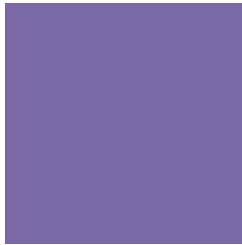
4287692903



4279369741

Previews

White Background



This preview shows how the Android color 4286212516 looks on a white background.

Color Contrast Check

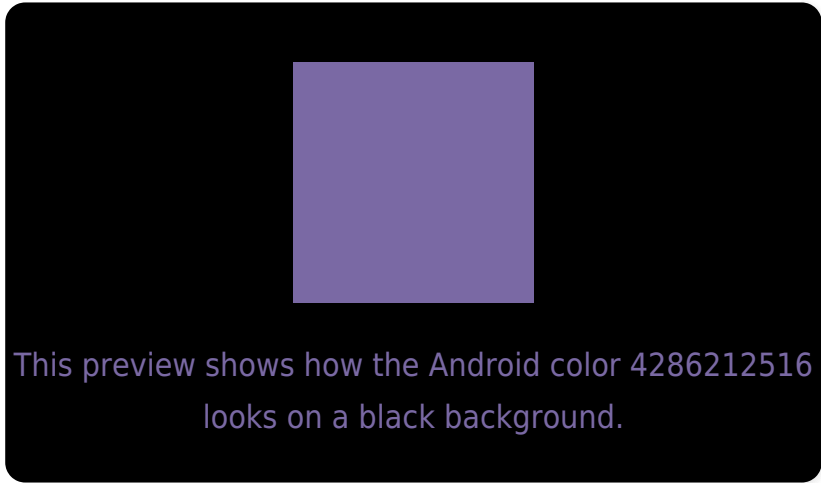
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286212516 Background



This preview shows how black text looks on a background with the Android color 4286212516.

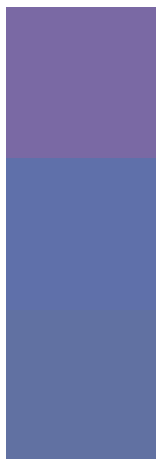


This preview shows how white text looks on a background with the Android color 4286212516.

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
4286212516

Protanopia
4284444842

Deuteranopia
4284576162

Trichromacy



Original Color
4286212516

Protanomaly
4285099432

Deuteranomaly
4285165219

Tritanomaly
4285886345

Monochromacy



Original Color
4286212516

Achromatopsia
4285887861

Achromatomaly
4286017926

CSS Examples

Text

The CSS property to change the color of the text to Android 4286212516 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, 105, 164)` looks like.

```
.text, #text, p{  
    color:rgb(122, 105, 164)  
}
```

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, 105, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 105, 164) }
```

Border

The CSS property to change the border of an element to Android 4286212516 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, 105, 164) }
```

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

```
.border{ border-color:rgb(122, 105, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 105, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 105, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 105, 164);  
box-shadow:4px 4px 4px 4px rgb(122, 105,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4286212516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 105, 164) }
```

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

```
.background{ background-color: rgb(122,  
105, 164) }
```

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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