

Converting Colors

Android(4286214291)

Have a look what the booklet for
Android(4286214291) contains.

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Color

Android(4286214291)

Conversions

Conversions Part 1

Format	Color
Hex	7A7093
RGB	122, 112, 147
RGB Percent	48%, 44%, 58%
CMY	0.5216, 0.5608, 0.4235
CMYK	0.17, 0.24, 0.00, 0.42
HSL	257°, 14%, 51%
HSV	257°, 24%, 58%
XYZ	19.0867, 17.8325, 30.0398
YIQ	118.9800, -5.2750, 13.0050

Conversions

Conversions Part 2

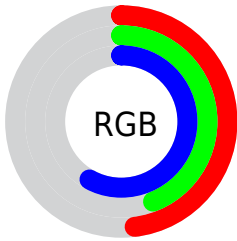
Format	Color
R_{YB}	122, 112, 147
Decimal	8024211
CIE _{Lab}	49.29, 11.37, -17.63
CIE _{LCh}	49, 20.973, 302.813
Yxy	17.8325, 0.2851, 0.2663
Android (android.graphics.Color)	4286214291 (0xFF7A7093)
YUV	118.9800, 13.8139, 2.6485
Hunter-Lab	42.2285, 6.7794, -12.6167

Details

The Android color `4286214291` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287206256`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289701065`, and `4282990688` is the 20% darker color. If you saturate the color by 10%, you get `4285489555`, and if you desaturate by 10%, it is `4286873491`.

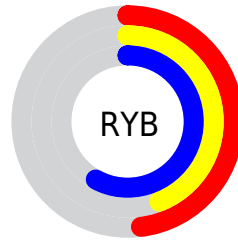
Distribution



Red (48%)

Green (44%)

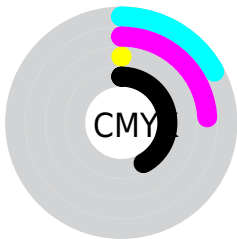
Blue (58%)



Red (48%)

Yellow (44%)

Blue (58%)

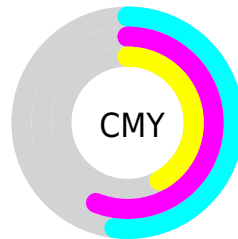


Cyan (17%)

Magenta (24%)

Yellow (0%)

Black (42%)



Cyan (52%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286214291 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 4286214291 by changing the saturation by 10% instead.



4286214291



4286214291

4294967295



4284569721



4289701065



4282990688



4291477477



4281477704



4293319679



4280030770



4294965247



4278386717



4278190080



4286214291



4286214291



4285489555



4286873491



4284830611



4287597971

■ 4284105875

■ 4288322707

■ 4283446675

■ 4288981907

■ 4282722195

■ 4289706387

■ 4282062995

■ 4290365587

■ 4281338259

■ 4291090323

■ 4280942739

■ 4291749523

■ 4292474003

Harmonies

Analogous

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



4284577432



4286214291



4287458182

Triad

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



4286214291



4287655766



4282810230

Complementary

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



4286214291



4287206256

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.



4284055140



4286214291



4286608722

Square

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



4286214291



4288178787



4285364823



4282351240

Rectangle

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



4286214291



4287981690



4285364823



4283203440

Sweetspot

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



4286214291



4290163391



4285565331



4284176737



4292927712



4284572001

Same Dimension

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



4286214291



4288186559



4287328403



4282729290



4280746122



4278386698

Inverse Universe

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



4287852681



4290742447



4286092144



4283056968



4287234146



4278845447

Previews

White Background



This preview shows how the Android color 4286214291 looks on a white background.

Color Contrast Check

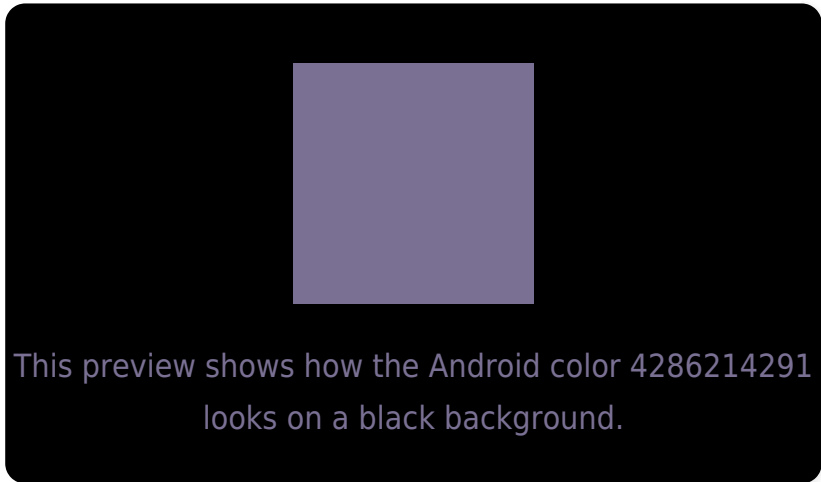
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286214291 Background



This preview shows how black text looks on a background with the Android color 4286214291.



This preview shows how white text looks on a background with the Android color 4286214291.

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

4286214291

Protanopia

4285363350

Deuteranopia

4285690770

Trichromacy



Original Color
4286214291

Protanomaly
4285690773

Deuteranomaly
4285887122

Tritanomaly
4286018437

Monochromacy



Original Color
4286214291

Achromatopsia
4286019447

Achromatomaly
4286084225

CSS Examples

Text

The CSS property to change the color of the text to Android 4286214291 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, 112, 147)` looks like.

```
.text, #text, p{  
    color:rgb(122, 112, 147)  
}
```

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, 112, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 112, 147) }
```

Border

The CSS property to change the border of an element to Android 4286214291 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, 112, 147) }
```

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

```
.border{ border-color:rgb(122, 112, 147) }
```

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

Here you see how a box with a 4 pixel rgb(122, 112, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 112, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 112, 147);  
box-shadow:4px 4px 4px 4px rgb(122, 112,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4286214291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 112, 147) }
```

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

```
.background{ background-color: rgb(122,  
112, 147) }
```

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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