

Converting Colors

Android(4286414294)

Have a look what the booklet for
Android(4286414294) contains.

Android(4286414294)	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(4286414294)

Conversions

Conversions Part 1

Format	Color
Hex	7D7DD6
RGB	125, 125, 214
RGB Percent	49%, 49%, 84%
CMY	0.5098, 0.5098, 0.1608
CMYK	0.42, 0.42, 0.00, 0.16
HSL	240°, 52%, 66%
HSV	240°, 42%, 84%
XYZ	27.9287, 23.8822, 66.7561
YIQ	135.1460, -28.5690, 27.6790

Conversions

Conversions Part 2

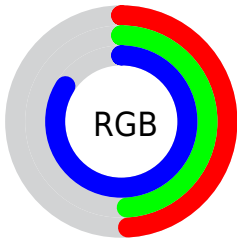
Format	Color
R _Y B	125, 125, 214
Decimal	8224214
CIE Lab	55.97, 22.20, -45.82
CIE LCh	56, 50.912, 295.846
Yxy	23.8822, 0.2356, 0.2014
Android (android.graphics.Color)	4286414294 (0xFF7D7DD6)
YUV	135.1460, 38.8750, -8.8980
Hunter-Lab	48.8695, 16.4903, -46.7820

Details

The Android color `4286414294` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4292269693`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290097919`, and `4282797215` is the 20% darker color. If you saturate the color by 10%, you get `4285032662`, and if you desaturate by 10%, it is `4287795926`.

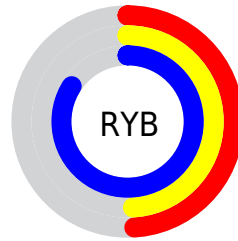
Distribution



Red (49%)

Green (49%)

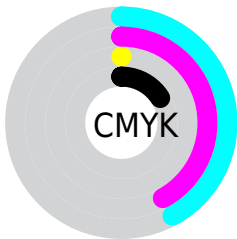
Blue (84%)



Red (49%)

Yellow (49%)

Blue (84%)

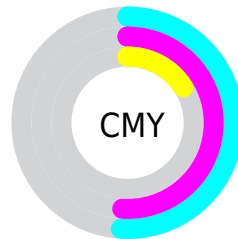


Cyan (42%)

Magenta (42%)

Yellow (0%)

Black (16%)



Cyan (51%)

Magenta (51%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286414294 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 4286414294 by changing the saturation by 10% instead.

 4286414294

 4286414294

4294967295

 4284638394

 4290097919

 4282797215

 4292005375

 4280825476

 4293913087

 4278198634

 4278193490

 4278190650

 4278190627

 4278190091

 4278190080

 4286414294

 4286414294

 4285032662

 4287795926

 4283585238

 4289243350

 4282203606

 4290624982

 4280756182

 4292072406

 4279374550

 4293454038

 4278190294

 4294835670

 4294967254

Harmonies

Analogous

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



4278226398



4286414294



4290145208

Triad

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



4286414294



4291064125



4278229886

Complementary

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



4286414294



4292269693

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.



4282292050



4286414294



4288905768

Square

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



4286414294



4292239970



4286091057



4278229931

Rectangle

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



4286414294



4291584413



4286091057



4278229615

Sweetspot

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



4286414294



4292927743



4286437078



4285427328



4278190080



4286611584

Same Dimension

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



4286414294



4286611711



4289363414



4284506219



4278190251



4278190123

Inverse Universe

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



4292246998



4294934783



4289386109



4285227115



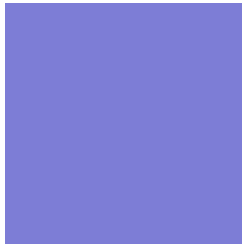
4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4286414294 looks on a white background.

Color Contrast Check

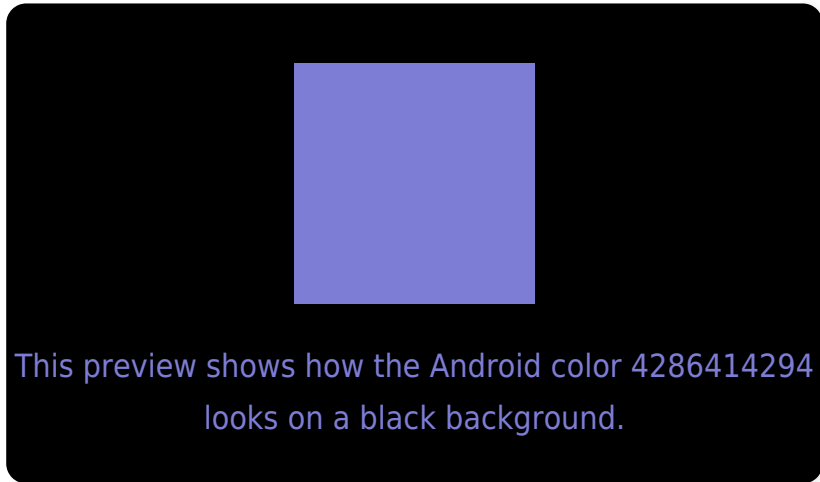
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4286414294 Background



This preview shows how black text looks on a background with the Android color 4286414294.



This preview shows how white text looks on a background with the Android color 4286414294.

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

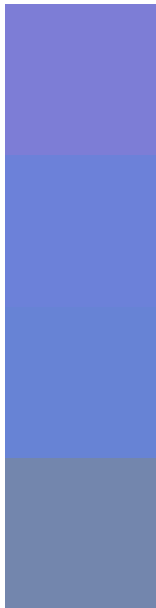


Original Color
4286414294

Protanopia
4284646363

Deuteranopia
4284188372

Trichromacy



Original Color
4286414294

Protanomaly
4285301209

Deuteranomaly
4284974037

Tritanomaly
4285761197

Monochromacy



Original Color
4286414294

Achromatopsia
4287072135

Achromatomaly
4286808996

CSS Examples

Text

The CSS property to change the color of the text to Android 4286414294 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(125, 125, 214)` looks like.

```
.text, #text, p{  
    color:rgb(125, 125, 214)  
}
```

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(125, 125, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 125, 214) }
```

Border

The CSS property to change the border of an element to Android 4286414294 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(125, 125, 214) }
```

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

```
.border{ border-color:rgb(125, 125, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 125, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 125, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 125, 214);  
box-shadow:4px 4px 4px 4px rgb(125, 125,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4286414294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 125, 214) }
```

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

```
.background{ background-color: rgb(125,  
125, 214) }
```

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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