

Converting Colors

Android(4286204093)

Have a look what the booklet for
Android(4286204093) contains.

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Color

Android(4286204093)

Conversions

Conversions Part 1

Format	Color
Hex	7A48BD
RGB	122, 72, 189
RGB Percent	48%, 28%, 74%
CMY	0.5216, 0.7176, 0.2588
CMYK	0.35, 0.62, 0.00, 0.26
HSL	266°, 47%, 51%
HSV	266°, 62%, 74%
XYZ	19.5287, 12.4464, 49.5172
YIQ	100.2880, -7.7570, 46.9870

Conversions

Conversions Part 2

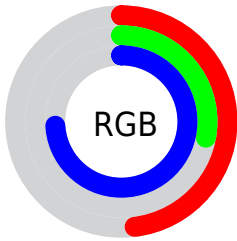
Format	Color
R _{YB}	122, 72, 189
Decimal	8014013
CIE Lab	41.92, 45.40, -53.95
CIE LCh	42, 70.506, 310.083
Yxy	12.4464, 0.2396, 0.1527
Android (android.graphics.Color)	4286204093 (0xFF7A48BD)
YUV	100.2880, 43.7350, 19.0414
Hunter-Lab	35.2795, 37.0683, -58.5220

Details

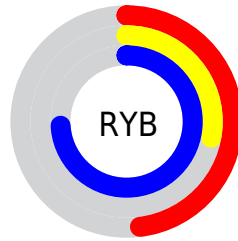
The Android color `4286204093` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4287348040`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4289887222`, and `4282586759` is the 20% darker color. If you saturate the color by 10%, you get `4285478333`, and if you desaturate by 10%, it is `4286929853`.

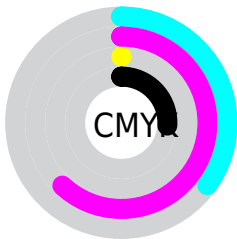
Distribution



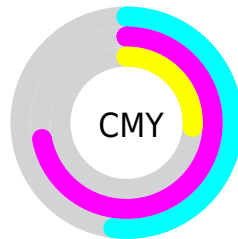
- Red (48%)
- Green (28%)
- Blue (74%)



- Red (48%)
- Yellow (28%)
- Blue (74%)



- Cyan (35%)
- Magenta (62%)
- Yellow (0%)
- Black (26%)



- Cyan (52%)
- Magenta (72%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286204093 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 4286204093 by changing the saturation by 10% instead.

 4286204093


 4286204093

4294967295

 4284362657

 4289887222

 4282586759

 4291794431

 4280615021

 4293702143

 4278321236

 4294954495

 4278190140

 4294961663

 4278190629

 4278190349

 4278190080

 4286204093

 4286204093

■ 4285478333

■ 4286929853

■ 4284752573

■ 4287655613

■ 4284092349

■ 4288315837

■ 4283498685

■ 4289041597

■ 4289767357

■ 4290492861

■ 4291218621

■ 4291944381

■ 4292604605

Harmonies

Analogous

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



4278215895



4286204093



4289993868

Triad

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



4286204093



4288106752



4278221686

Complementary

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



4286204093



4287348040

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.



4278221112



4286204093



4284966656

Square

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



4286204093



4290326297



4280120064



4278221485

Rectangle

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



4286204093



4291035237



4280120064



4278221665

Sweetspot

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



4286204093



4292527861



4282944701



4285161082



4294638330



4286216826

Same Dimension

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



4286204093



4287447285



4289939645



4284044638



4282646686



4279042079

Inverse Universe

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



4290594955



4294262951



4283612488



4284372314



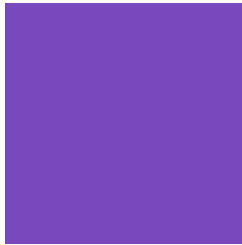
4288544859



4280221714

Previews

White Background



This preview shows how the Android color 4286204093 looks on a white background.

Color Contrast Check

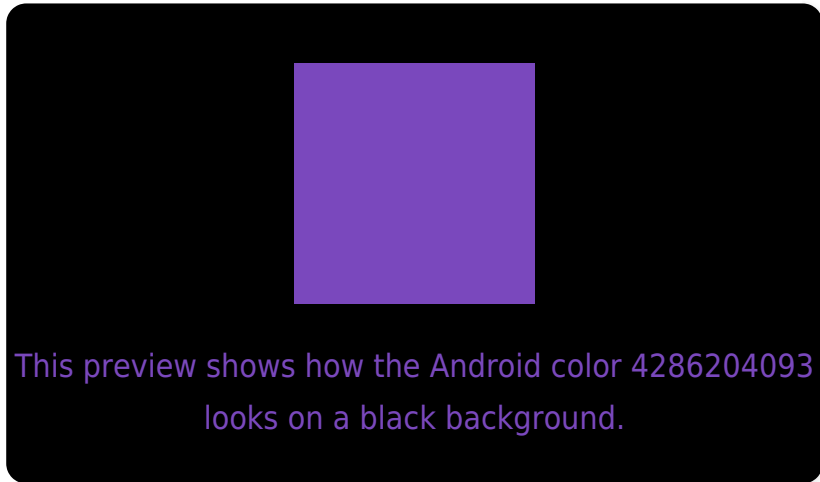
Large Text (above 18pt) WCAG AA ✓ Pass

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

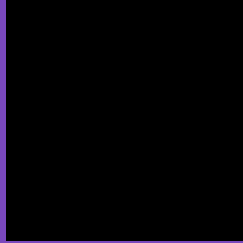
Any Text WCAG AA × Fail

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 4286204093 Background



This preview shows how black text looks on a background with the Android color 4286204093.

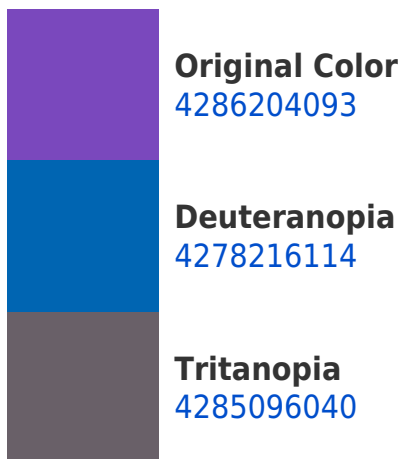


This preview shows how white text looks on a background with the Android color 4286204093.

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



Trichromacy



Original Color
4286204093

Deuteranomaly
4281096886

Tritanomaly
4285486983

Monochromacy



Original Color
4286204093

Achromatopsia
4284769380

Achromatomaly
4285291140

CSS Examples

Text

The CSS property to change the color of the text to Android 4286204093 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, 72, 189)` looks like.

```
.text, #text, p{  
    color:rgb(122, 72, 189)  
}
```

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, 72, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 72, 189) }
```

Border

The CSS property to change the border of an element to Android 4286204093 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, 72, 189) }
```

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

```
.border{ border-color:rgb(122, 72, 189) }
```

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

Here you see how a box with a 4 pixel rgb(122, 72, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 72, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 72, 189);  
box-shadow:4px 4px 4px 4px rgb(122, 72,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4286204093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 72, 189) }
```

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

```
.background{ background-color: rgb(122, 72,  
189) }
```

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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