

Converting Colors

Android(4286203493)

Have a look what the booklet for
Android(4286203493) contains.

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Color

Android(4286203493)

Conversions

Conversions Part 1

Format	Color
Hex	7A4665
RGB	122, 70, 101
RGB Percent	48%, 27%, 40%
CMY	0.5216, 0.7255, 0.6039
CMYK	0.00, 0.43, 0.17, 0.52
HSL	324°, 27%, 38%
HSV	324°, 43%, 48%
XYZ	12.5652, 9.4575, 13.4751
YIQ	89.0820, 21.0410, 20.6650

Conversions

Conversions Part 2

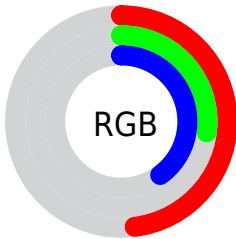
Format	Color
R_{YB}	122, 70, 101
Decimal	8013413
CIE Lab	36.85, 26.91, -8.55
CIE LCh	37, 28.231, 342.379
Yxy	9.4575, 0.3540, 0.2664
Android (android.graphics.Color)	4286203493 (0xFF7A4665)
YUV	89.0820, 5.8756, 28.8691
Hunter-Lab	30.7530, 19.1143, -4.4522

Details

The Android color `4286203493` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282808923`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4289755288`, and `4282914870` is the 20% darker color. If you saturate the color by 10%, you get `4286200416`, and if you desaturate by 10%, it is `4286206570`.

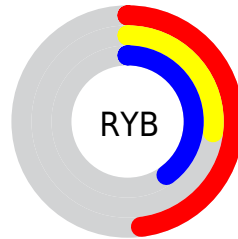
Distribution



Red (48%)

Green (27%)

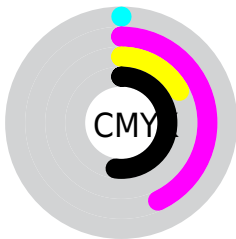
Blue (40%)



Red (48%)

Yellow (27%)

Blue (40%)

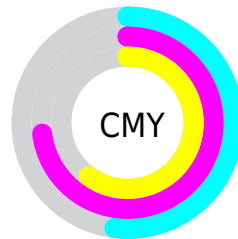


Cyan (0%)

Magenta (43%)

Yellow (17%)

Black (52%)



Cyan (52%)

Magenta (73%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286203493 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 4286203493 by changing the saturation by 10% instead.



4286203493



4286203493

4294967295



4284493645



4289755288



4282914870



4291531443



4281336097



4293438670



4279828488



4294953194



4278190080



4294960383



4286203493



4286203493



4286200416



4286206570



4286197339



4286209647

4286194006

4286212980

4286190929

4286216057

4286187852

4286219134

4286185545

4286222211

4286225287

4286228620

4286231697

Harmonies

Analogous

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



4284829048



4286203493



4286727246

Triad

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



4286203493



4284241961



4278215029

Complementary

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



4286203493



4282808923

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.



4278215264



4286203493



4282605108

Square

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



4286203493



4285550891



4280443464



4278803842

Rectangle

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



4286203493



4286596928



4280443464



4278215278

Sweetspot

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



4286203493



4288580246



4284171898



4283384394



4291809231



4283387727

Same Dimension

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



4286203493



4288564606



4286203467



4282201915



4286382154



4294705302

Inverse Universe

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



4286203493



4288564606



4282808949



4282201915



4286382154



4294705302

Previews

White Background



This preview shows how the Android color 4286203493 looks on a white background.

Color Contrast Check

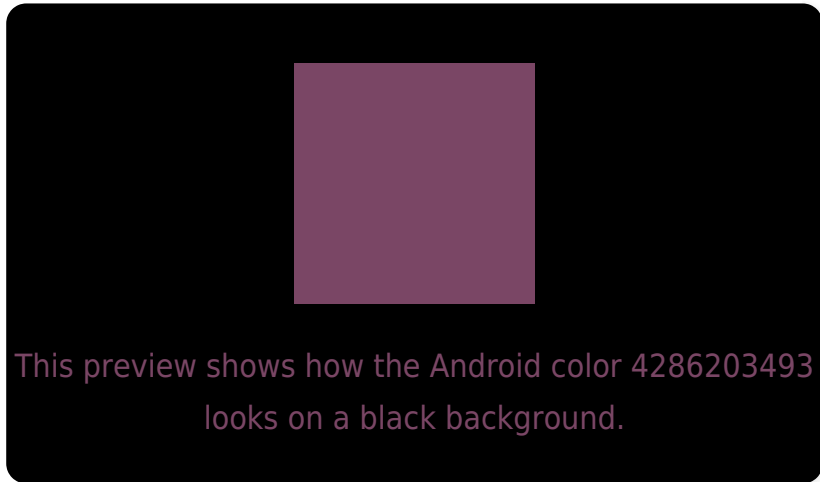
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

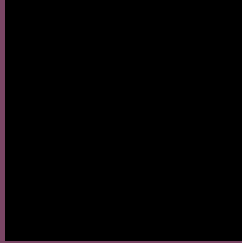
Any Text WCAG AA × Fail

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 4286203493 Background



This preview shows how black text looks on a background with the Android color 4286203493.

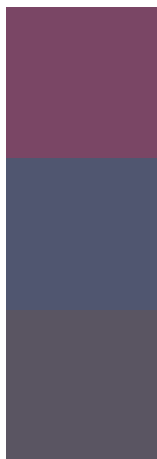


This preview shows how white text looks on a background with the Android color 4286203493.

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
4286203493

Protanopia
4283455088

Deuteranopia
4284110178

Trichromacy



Original Color
4286203493

Protanomaly
4284436588

Deuteranomaly
4284895331

Tritanomaly
4286138712

Monochromacy



Original Color
4286203493

Achromatopsia
4284045657

Achromatomaly
4284830301

CSS Examples

Text

The CSS property to change the color of the text to Android 4286203493 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, 70, 101)` looks like.

```
.text, #text, p{  
    color:rgb(122, 70, 101)  
}
```

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, 70, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 70, 101) }
```

Border

The CSS property to change the border of an element to Android 4286203493 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, 70, 101) }
```

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

```
.border{ border-color:rgb(122, 70, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 70, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 70, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 70, 101);  
box-shadow:4px 4px 4px 4px rgb(122, 70,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4286203493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 70, 101) }
```

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

```
.background{ background-color: rgb(122, 70,  
101) }
```

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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