

Converting Colors

Android(4286271092)

Have a look what the booklet for
Android(4286271092) contains.

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Color

Android(4286271092)

Conversions

Conversions Part 1

Format	Color
Hex	7B4E74
RGB	123, 78, 116
RGB Percent	48%, 31%, 45%
CMY	0.5176, 0.6941, 0.5451
CMYK	0.00, 0.37, 0.06, 0.52
HSL	309°, 22%, 39%
HSV	309°, 37%, 48%
XYZ	14.0452, 10.9207, 17.8906
YIQ	95.7870, 14.6220, 21.3580

Conversions

Conversions Part 2

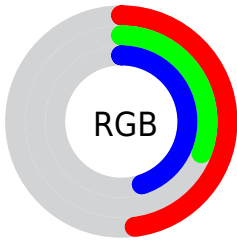
Format	Color
R_{YB}	123, 78, 116
Decimal	8081012
CIE _{Lab}	39.45, 25.35, -13.95
CIE _{LCh}	39, 28.931, 331.182
Yxy	10.9207, 0.3277, 0.2548
Android (android.graphics.Color)	4286271092 (0xFF7B4E74)
YUV	95.7870, 9.9650, 23.8658
Hunter-Lab	33.0465, 18.0334, -8.9658

Details

The Android color `4286271092` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283333461`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4289757352`, and `4282982468` is the 20% darker color. If you saturate the color by 10%, you get `4286268018`, and if you desaturate by 10%, it is `4286274166`.

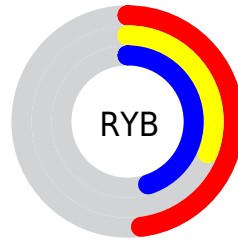
Distribution



Red (48%)

Green (31%)

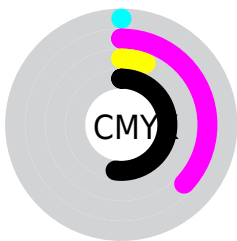
Blue (45%)



Red (48%)

Yellow (31%)

Blue (45%)

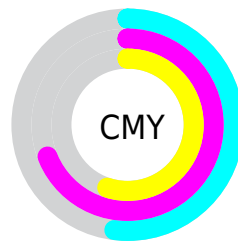


Cyan (0%)

Magenta (37%)

Yellow (6%)

Black (52%)



Cyan (52%)

Magenta (69%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286271092 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 4286271092 by changing the saturation by 10% instead.



4286271092



4286271092

4294967295



4284626523



4289757352



4282982468



4291599043



4281469229



4293440991



4280221721



4294955516



4278190080



4294962687



4286271092



4286271092



4286268018



4286274166



4286264688



4286277496

4286261614

4286280570

4286258540

4286283644

4286255466

4286286974

4286252137

4286290047

4286251112

4286293121

4286296195

4286299525

Harmonies

Analogous

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



4284503685



4286271092



4287122013

Triad

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



4286271092



4285226029



4278217077

Complementary

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



4286271092



428333461

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.



4278217053



4286271092



4283589427

Square

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



4286271092



4286469172



4281689925



4278216070

Rectangle

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



4286271092



4287253325



4281689925



4278217069

Sweetspot

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



4286271092



4288778142



4283780731



4283582288



4291940817



4283585106

Same Dimension

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



4286271092



4288764566



4286271070



4282201916



4286382186



4294705365

Inverse Universe

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



4286271092



4288764566



4283333483



4282201916



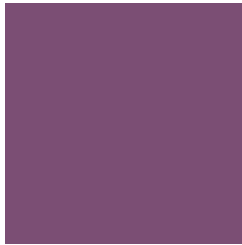
4286382186



4294705365

Previews

White Background



This preview shows how the Android color 4286271092 looks on a white background.

Color Contrast Check

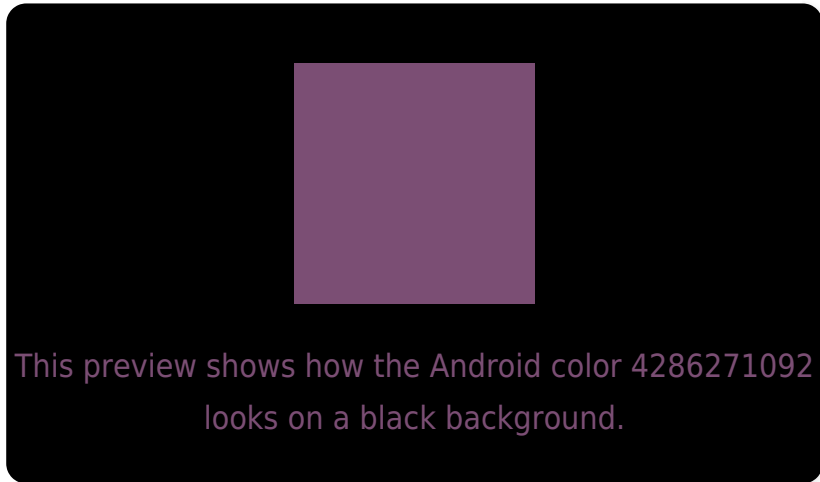
Large Text (above 18pt) WCAG AA ✓ Pass

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

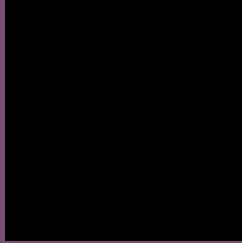
Any Text WCAG AA × Fail

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 4286271092 Background



This preview shows how black text looks on a background with the Android color 4286271092.



This preview shows how white text looks on a background with the Android color 4286271092.

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

4286271092

Protanopia

4283653246

Deuteranopia

4284242802



Tritanopia
4286075738

Trichromacy



Original Color
4286271092

Protanomaly
4284635002

Deuteranomaly
4284962419

Tritanomaly
4286140771

Monochromacy



Original Color
4286271092

Achromatopsia
4284506208

Achromatomaly
4285159783

CSS Examples

Text

The CSS property to change the color of the text to Android 4286271092 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(123, 78, 116)` looks like.

```
.text, #text, p{  
    color:rgb(123, 78, 116)  
}
```

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(123, 78, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 78, 116) }
```

Border

The CSS property to change the border of an element to Android 4286271092 is called "border". The border property can be set on classes, ids or directly on the HTML element.

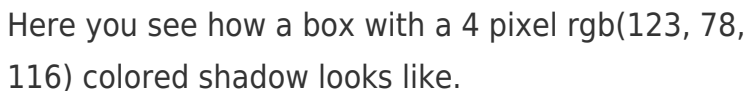
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(123, 78, 116) }
```

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

```
.border{ border-color:rgb(123, 78, 116) }
```

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



Here you see how a box with a 4 pixel `rgb(123, 78, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 78, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 78, 116); box-shadow:4px 4px 4px 4px rgb(123, 78, 116) }
```

Background

The CSS property to change the background color of an element to Android 4286271092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 78, 116) }
```

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

```
.background{ background-color: rgb(123, 78,  
116) }
```

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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