

Converting Colors

Android(4288967826)

Have a look what the booklet for
Android(4288967826) contains.

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Color

Android(4288967826)

Conversions

Conversions Part 1

Format	Color
Hex	A47492
RGB	164, 116, 146
RGB Percent	64%, 45%, 57%
CMY	0.3569, 0.5451, 0.4275
CMYK	0.00, 0.29, 0.11, 0.36
HSL	322°, 21%, 55%
HSV	322°, 29%, 64%
XYZ	26.7435, 22.4586, 30.1195
YIQ	133.7720, 18.9780, 19.5060

Conversions

Conversions Part 2

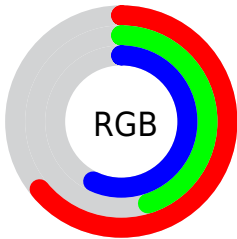
Format	Color
R_{YB}	164, 116, 146
Decimal	10777746
CIE Lab	54.51, 23.72, -8.75
CIE LCh	55, 25.277, 339.759
Yxy	22.4586, 0.3372, 0.2831
Android (android.graphics.Color)	4288967826 (0xFFA47492)
YUV	133.7720, 6.0284, 26.5100
Hunter-Lab	47.3905, 17.7982, -4.5090

Details

The Android color `4288967826` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285834374`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4292651208`, and `4285481824` is the 20% darker color. If you saturate the color by 10%, you get `4288963724`, and if you desaturate by 10%, it is `4288971928`.

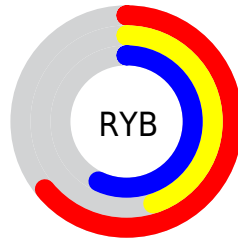
Distribution



Red (64%)

Green (45%)

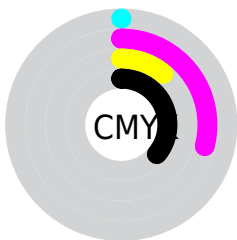
Blue (57%)



Red (64%)

Yellow (45%)

Blue (57%)

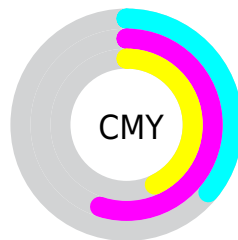


Cyan (0%)

Magenta (29%)

Yellow (11%)

Black (36%)



Cyan (36%)

Magenta (55%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288967826 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 4288967826 by changing the saturation by 10% instead.



4288967826



4288967826

4294967295



4287191928



4292651208



4285481824



4294493412



4283837512



4294959359



4282258993



4294966783



4280811548



4278190080



4288967826



4288967826



4288963724



4288971928



4288959366



4288976286

4288955264

4288980388

4288950905

4288984747

4288946803

4288988849

4288942701

4288992951

4288938343

4288997309

4288938086

4289001411

4289003465

Harmonies

Analogous

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



4287593124



4288967826



4289622652

Triad

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



4288967826



4287333207



4282158494

Complementary

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



4288967826



4285834374

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.



4282551945



4288967826



4285696352

Square

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



4288967826



4288642138



4284058995



4283468203

Rectangle

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



4288967826



4289557614



4284058995



4282093207

Sweetspot

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



4288967826



4292264911



4287001764



4285226855



4293651435



4285229931

Same Dimension

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



4288967826



4292250554



4288967802



4283582799



4287692891



4279369739

Inverse Universe

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



4288967826



4292250554



4285834398



4283582799



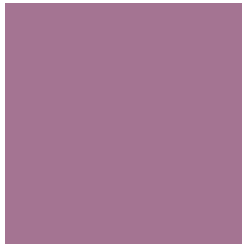
4287692891



4279369739

Previews

White Background



This preview shows how the Android color 4288967826 looks on a white background.

Color Contrast Check

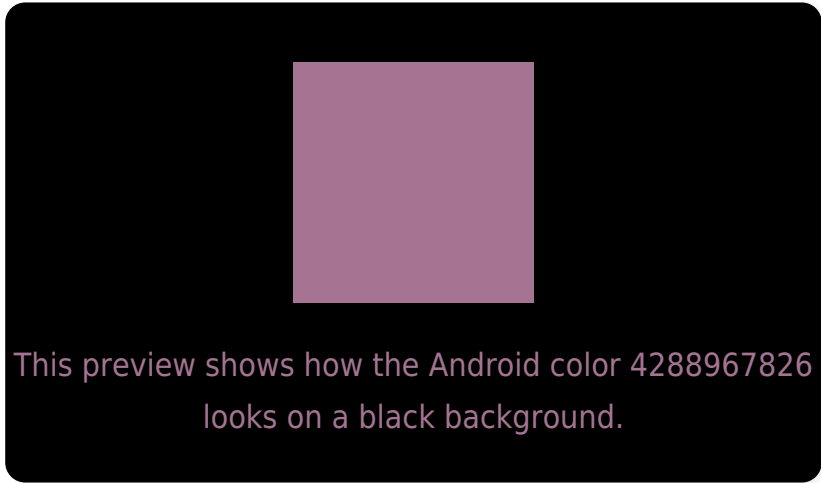
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288967826 Background



This preview shows how black text looks on a background with the Android color 4288967826.



This preview shows how white text looks on a background with the Android color 4288967826.

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


4288967826

Protanopia

4286481051

Deuteranopia

4287201168



Tritanopia
4288837504

Trichromacy



Original Color
4288967826

Protanomaly
4287397272

Deuteranomaly
4287855505

Tritanomaly
4288902791

Monochromacy



Original Color
4288967826

Achromatopsia
4287006342

Achromatomaly
4287725450

CSS Examples

Text

The CSS property to change the color of the text to Android 4288967826 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(164, 116, 146)` looks like.

```
.text, #text, p{  
    color:rgb(164, 116, 146)  
}
```

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(164, 116, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 116, 146) }
```

Border

The CSS property to change the border of an element to Android 4288967826 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(164, 116, 146) }
```

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

```
.border{ border-color:rgb(164, 116, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 116, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 116, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 116, 146);  
box-shadow:4px 4px 4px 4px rgb(164, 116,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4288967826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 116, 146) }
```

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

```
.background{ background-color: rgb(164,  
116, 146) }
```

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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