

Converting Colors

Android(4288626810)

Have a look what the booklet for
Android(4288626810) contains.

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Color

Android(4288626810)

Conversions

Conversions Part 1

Format	Color
Hex	9F407A
RGB	159, 64, 122
RGB Percent	62%, 25%, 48%
CMY	0.3765, 0.7490, 0.5216
CMYK	0.00, 0.60, 0.23, 0.38
HSL	323°, 43%, 44%
HSV	323°, 60%, 62%
XYZ	19.6443, 12.4429, 19.7787
YIQ	99.0170, 38.0020, 38.1780

Conversions

Conversions Part 2

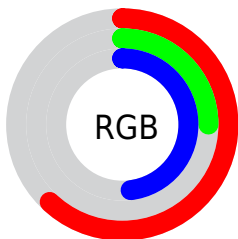
Format	Color
R_{YB}	159, 64, 122
Decimal	10436730
CIE Lab	41.91, 46.00, -13.42
CIE LCh	42, 47.921, 343.736
Yxy	12.4429, 0.3788, 0.2399
Android (android.graphics.Color)	4288626810 (0xFF9F407A)
YUV	99.0170, 11.3306, 52.6051
Hunter-Lab	35.2744, 37.6763, -8.5523

Details

The Android color **4288626810** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282425189**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4292375982**, and **4285006409** is the 20% darker color. If you saturate the color by 10%, you get **4288622708**, and if you desaturate by 10%, it is **4288630912**.

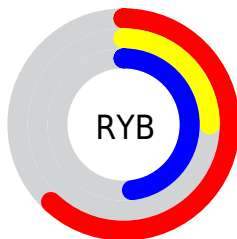
Distribution



Red (62%)

Green (25%)

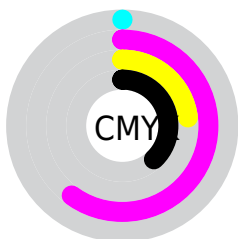
Blue (48%)



Red (62%)

Yellow (25%)

Blue (48%)

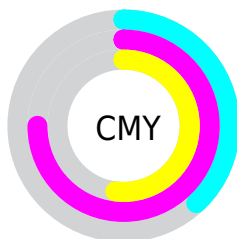


Cyan (0%)

Magenta (60%)

Yellow (23%)

Black (38%)



Cyan (38%)

Magenta (75%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288626810 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 4288626810 by changing the saturation by 10% instead.

 4288626810

 4288626810

4294967295

 4286784865

 4292375982

 4285006409

 4294283210

 4283301939

 4294945766

 4281729054

 4294952959

 4279697408

 4294960383

 4278190080

 4288626810

 4288626810

 4288622708

 4288630912

 4288618606

 4288635014

 4288614503

 4288639117

 4288610401

 4288643219

 4288647321

 4288651167

 4288655269

 4288659372

 4288663474

Harmonies

Analogous

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



4286337180



4288626810



4289346642

Triad

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



4288626810



4284901127



4278219929

Complementary

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



4288626810



4282425189

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.



4278220148



4288626810



4281888549

Square

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



4288626810



4287125775



4278219851



4278218159

Rectangle

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



4288626810



4289086265



4278219851



4278220174

Sweetspot

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



4288626810



4291799488



4284760223



4285092448



4293454056



4285098345

Same Dimension

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



4288626810



4291771029



4288626763



4283385676



4287561815



4279173129

Inverse Universe

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



4288626810



4291771029



4282425236



4283385676



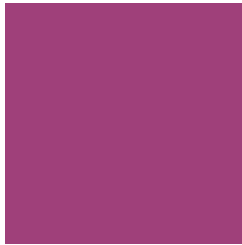
4287561815



4279173129

Previews

White Background



This preview shows how the Android color 4288626810 looks on a white background.

Color Contrast Check

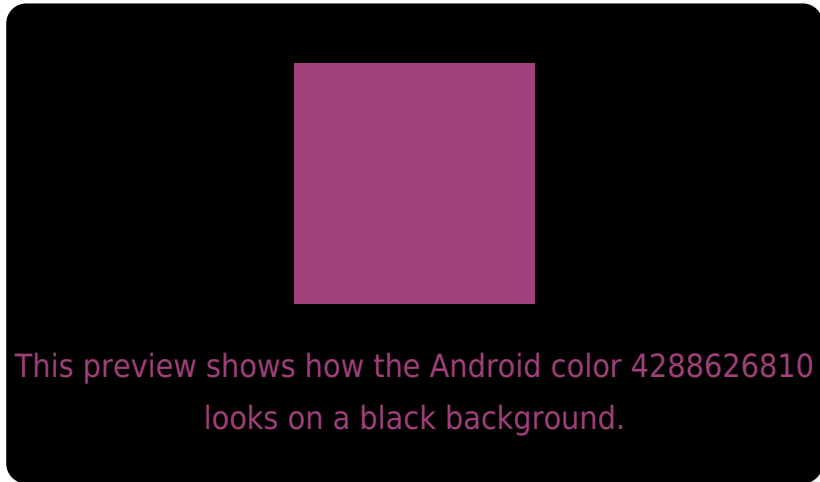
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288626810 Background



This preview shows how black text looks on a background with the Android color 4288626810.



This preview shows how white text looks on a background with the Android color 4288626810.

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



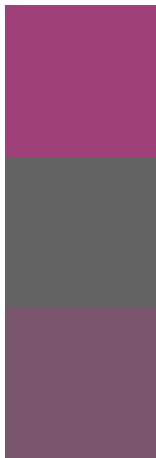
Original Color
4288626810

Protanomaly
4285486730

Deuteranomaly
4286207351

Tritanomaly
4288431711

Monochromacy



Original Color
4288626810

Achromatopsia
4284703587

Achromatomaly
4286142059

CSS Examples

Text

The CSS property to change the color of the text to Android 4288626810 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(159, 64, 122)` looks like.

```
.text, #text, p{  
    color:rgb(159, 64, 122)  
}
```

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(159, 64, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 64, 122) }
```

Border

The CSS property to change the border of an element to Android 4288626810 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(159, 64, 122) }
```

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

```
.border{ border-color:rgb(159, 64, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 64, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 64, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 64, 122);  
box-shadow:4px 4px 4px 4px rgb(159, 64,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4288626810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 64, 122) }
```

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

```
.background{ background-color: rgb(159, 64,  
122) }
```

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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