

Converting Colors

Android(4284228726)

Have a look what the booklet for
Android(4284228726) contains.

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Color

Android(4284228726)

Conversions

Conversions Part 1

Format	Color
Hex	5C2476
RGB	92, 36, 118
RGB Percent	36%, 14%, 46%
CMY	0.6392, 0.8588, 0.5373
CMYK	0.22, 0.69, 0.00, 0.54
HSL	281°, 53%, 30%
HSV	281°, 69%, 46%
XYZ	8.3145, 4.8451, 17.6365
YIQ	62.0920, 7.0540, 37.3740

Conversions

Conversions Part 2

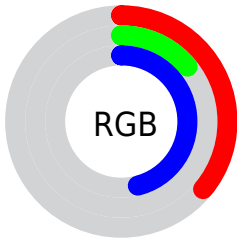
Format	Color
RYB	92, 36, 118
Decimal	6038646
CIELab	26.29, 39.68, -36.11
CIELCh	26, 53.650, 317.695
Yxy	4.8451, 0.2700, 0.1573
Android (android.graphics.Color)	4284228726 (0xFF5C2476)
YUV	62.0920, 27.5626, 26.2293
Hunter-Lab	22.0115, 28.9056, -32.0975

Details

The Android color **4284228726** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4282283556**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4287714731**, and **4280942661** is the 20% darker color. If you saturate the color by 10%, you get **4283963510**, and if you desaturate by 10%, it is **4284493942**.

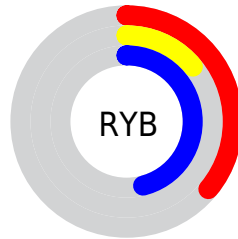
Distribution



Red (36%)

Green (14%)

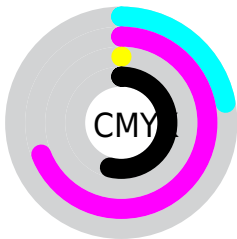
Blue (46%)



Red (36%)

Yellow (14%)

Blue (46%)

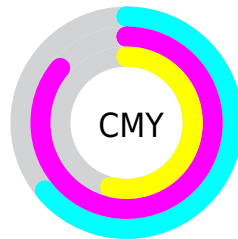


Cyan (22%)

Magenta (69%)

Yellow (0%)

Black (54%)



Cyan (64%)

Magenta (86%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284228726 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 4284228726 by changing the saturation by 10% instead.

 4284228726

 4284228726

4294967295


 4282583389

 4287714731

 4280942661

 4289490886

 4279369774

 4291332578

 4278190360

 4293240063

 4278190080

 4294950911

 4294958079

 4294965503

 4284228726

 4284228726

■ 4283963510

■ 4284493942

■ 4283763830

■ 4284693622

■ 4283498870

■ 4284958582

■ 4283498614

■ 4285223798

■ 4285489014

■ 4285688694

■ 4285953910

■ 4286218870

■ 4286484086

Harmonies

Analogous

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



4278205325



4284228726



4286382161

Triad

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



4284228726



4284167680



4278210390

Complementary

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



4284228726



4282283556

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.



4278210091



4284228726



4281811968

Square

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



4284228726



4285931520



4278209280



4278210171

Rectangle

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



4284228726



4286775350



4278209280



4278210376

Sweetspot

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



4284228726



4287592857



4280565622



4282792269



4291611852



4283256141

Same Dimension

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



4284228726



4285602457



4285932648



4281939259



4283695226



4289396986

Inverse Universe

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



4285932606



4288223810



4280579634



4282070327



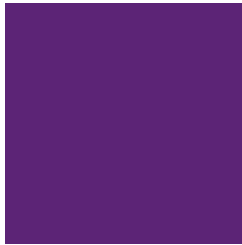
4286185511



4294574159

Previews

White Background



This preview shows how the Android color 4284228726 looks on a white background.

Color Contrast Check

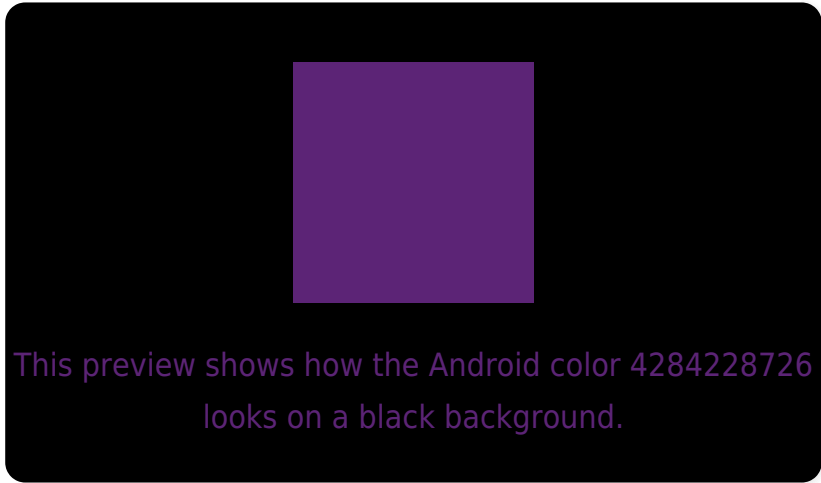
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284228726 Background



This preview shows how black text looks on a background with the Android color 4284228726.



This preview shows how white text looks on a background with the Android color 4284228726.

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


4284228726

Protanopia

4278205825

Deuteranopia

4279124081



Tritanopia
4283643708

Trichromacy



Original Color

4284228726

Protanomaly

4280366205

Deuteranomaly

4280956531

Tritanomaly

4283838545

Monochromacy



Original Color

4284228726

Achromatopsia

4282269246

Achromatomaly

4282987858

CSS Examples

Text

The CSS property to change the color of the text to Android 4284228726 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(92, 36, 118)` looks like.

```
.text, #text, p{  
    color:rgb(92, 36, 118)  
}
```

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(92, 36, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 36, 118) }
```

Border

The CSS property to change the border of an element to Android 4284228726 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(92, 36, 118) }
```

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

```
.border{ border-color:rgb(92, 36, 118) }
```

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

Here you see how a box with a 4 pixel rgb(92, 36, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 36, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 36, 118);  
box-shadow:4px 4px 4px 4px rgb(92, 36,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4284228726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 36, 118) }
```

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

```
.background{ background-color: rgb(92, 36,  
118) }
```

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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