

Converting Colors

Android(4284042126)

Have a look what the booklet for
Android(4284042126) contains.

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Color

Android(4284042126)

Conversions

Conversions Part 1

Format	Color
Hex	594B8E
RGB	89, 75, 142
RGB Percent	35%, 29%, 56%
CMY	0.6510, 0.7059, 0.4431
CMYK	0.37, 0.47, 0.00, 0.44
HSL	253°, 31%, 43%
HSV	253°, 47%, 56%
XYZ	11.5184, 9.1090, 26.7423
YIQ	86.8240, -13.1630, 23.8050

Conversions

Conversions Part 2

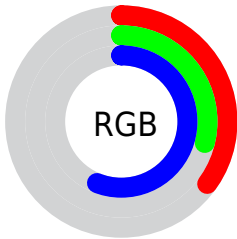
Format	Color
R_{YB}	89, 75, 142
Decimal	5852046
CIE _{Lab}	36.19, 22.46, -35.26
CIE _{LCh}	36, 41.807, 302.496
Yxy	9.1090, 0.2432, 0.1923
Android (android.graphics.Color)	4284042126 (0xFF594B8E)
YUV	86.8240, 27.2018, 1.9084
Hunter-Lab	30.1811, 15.3062, -31.4078

Details

The Android color `4284042126` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286615115`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4287462596`, and `4280688475` is the 20% darker color. If you saturate the color by 10%, you get `4283317646`, and if you desaturate by 10%, it is `4284766606`.

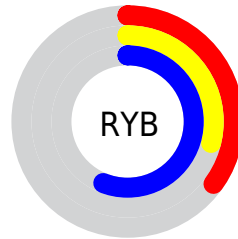
Distribution



Red (35%)

Green (29%)

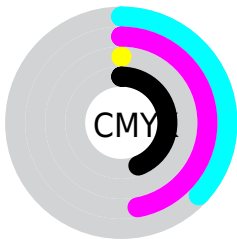
Blue (56%)



Red (35%)

Yellow (29%)

Blue (56%)

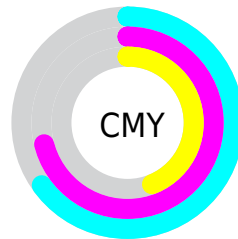


Cyan (37%)

Magenta (47%)

Yellow (0%)

Black (44%)



Cyan (65%)

Magenta (71%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284042126 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 4284042126 by changing the saturation by 10% instead.



4284042126



4284042126

4294967295



4282397812



4287462596



4280688475



4289304288



4278848067



4291080701



4278190125



4292988159



4278190359



4294895871



4278190080



4284042126



4284042126



4283317646



4284766606



4282593166



4285491086

■ 4281802894

■ 4286281358

■ 4281078414

■ 4287005838

■ 4280353934

■ 4287730318

■ 4280156302

■ 4288454798

■ 4289244814

■ 4289969550

■ 4290694030

Harmonies

Analogous

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



4278212760



4284042126



4286594165

Triad

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



4284042126



4286466072



4278216023

Complementary

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



4284042126



4286615115

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.



4278215477



4284042126



4284765191

Square

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



4284042126



4287576627



4282473751



4278215800

Rectangle

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



4284042126



4287444575



4282473751



4278215755

Sweetspot

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



4284042126



4288913080



4283138446



4283386972



4292598747



4284243036

Same Dimension

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



4284042126



4284829624



4286204814



4282531911



4280025223



4278321160

Inverse Universe

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



4287515520



4290269090



4284452427



4282859590



4287037547



4278714374

Previews

White Background



This preview shows how the Android color 4284042126 looks on a white background.

Color Contrast Check

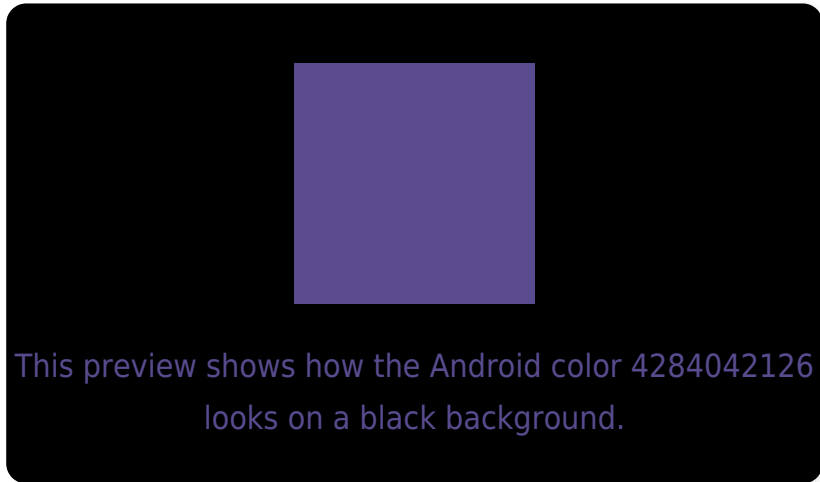
Large Text (above 18pt) WCAG AA ✓ Pass

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

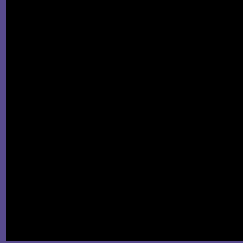
Any Text WCAG AA × Fail

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 4284042126 Background



This preview shows how black text looks on a background with the Android color 4284042126.



This preview shows how white text looks on a background with the Android color 4284042126.

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

4284042126

Protanopia

4281815958

Deuteranopia

4281554572

Trichromacy



Original Color
4284042126

Protanomaly
4282601619

Deuteranomaly
4282471053

Tritanomaly
4283585135

Monochromacy



Original Color
4284042126

Achromatopsia
4283914071

Achromatomaly
4283978603

CSS Examples

Text

The CSS property to change the color of the text to Android 4284042126 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(89, 75, 142)` looks like.

```
.text, #text, p{  
    color:rgb(89, 75, 142)  
}
```

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(89, 75, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 75, 142) }
```

Border

The CSS property to change the border of an element to Android 4284042126 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(89, 75, 142) }
```

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

```
.border{ border-color:rgb(89, 75, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 75, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 75, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 75, 142);  
box-shadow:4px 4px 4px 4px rgb(89, 75,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4284042126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 75, 142) }
```

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

```
.background{ background-color: rgb(89, 75,  
142) }
```

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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