

Converting Colors

Android(4284367459)

Have a look what the booklet for
Android(4284367459) contains.

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Color

Android(4284367459)

Conversions

Conversions Part 1

Format	Color
Hex	5E4263
RGB	94, 66, 99
RGB Percent	37%, 26%, 39%
CMY	0.6314, 0.7412, 0.6118
CMYK	0.05, 0.33, 0.00, 0.61
HSL	291°, 20%, 32%
HSV	291°, 33%, 39%
XYZ	8.8164, 7.1770, 12.7250
YIQ	78.1340, 6.0950, 16.1990

Conversions

Conversions Part 2

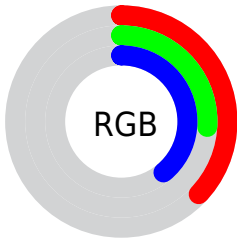
Format	Color
RYB	94, 66, 99
Decimal	6177379
CIELab	32.21, 18.55, -14.67
CIELCh	32, 23.649, 321.666
Yxy	7.1770, 0.3070, 0.2499
Android (android.graphics.Color)	4284367459 (0xFF5E4263)
YUV	78.1340, 10.2869, 13.9145
Hunter-Lab	26.7899, 11.8614, -9.4094

Details

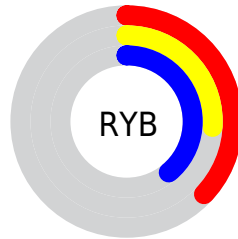
The Android color `4284367459` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282868546`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4287722134`, and `4281275956` is the 20% darker color. If you saturate the color by 10%, you get `4284299363`, and if you desaturate by 10%, it is `4284501091`.

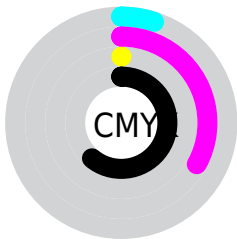
Distribution



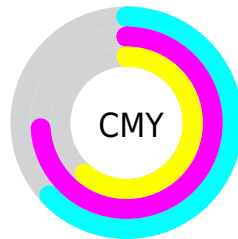
- Red (37%)
- Green (26%)
- Blue (39%)



- Red (37%)
- Yellow (26%)
- Blue (39%)



- Cyan (5%)
- Magenta (33%)
- Yellow (0%)
- Black (61%)



- Cyan (63%)
- Magenta (74%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284367459 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 4284367459 by changing the saturation by 10% instead.



4284367459



4284367459

4294967295



4282788683



4287722134



4281275956



4289498289



4280025119



4291274444



4278190083



4293116648



4278190080



4294958847



4294966015



4284367459



4284367459



4284299363



4284501091

4284165731

4284569187

4284097635

4284702819

4283964003

4284770915

4283896163

4284904547

4283762531

4284972387

4283695203

4285040483

4285174115

4285242211

Harmonies

Analogous

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



4282796398



4284367459



4285283666

Triad

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



4284367459



4284238119



4278211929

Complementary

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



4284367459



4282868546

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.



4279850310



4284367459



4283060008

Square

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



4284367459



4285088303



4281619252



4278211432

Rectangle

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



4284367459



4285545797



4281619252



4278212179

Sweetspot

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



4284367459



4286477184



4282533987



4282333248



4290756543



4282400832

Same Dimension

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



4284367459



4286074240



4284695128



4281347120



4284416112



4291494128

Inverse Universe

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



4284695111



4286598484



4282540877



4281347116



4285530129



4293918756

Previews

White Background



This preview shows how the Android color 4284367459 looks on a white background.

Color Contrast Check

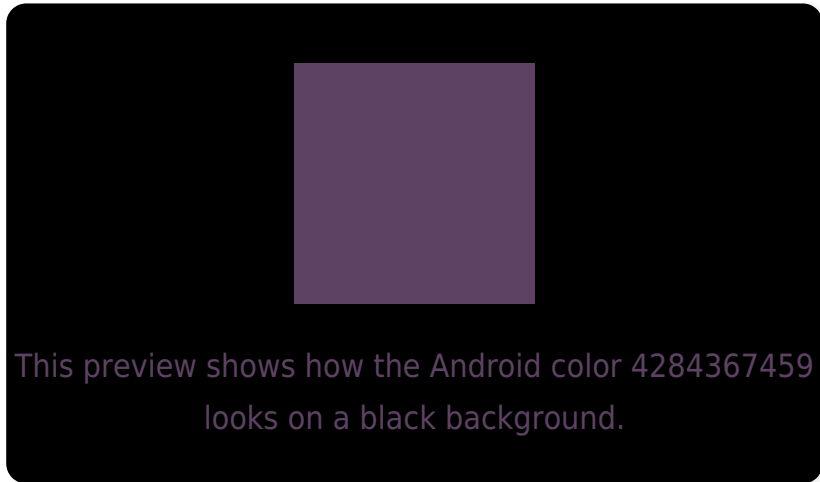
Large Text (above 18pt) WCAG AA ✓ Pass

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

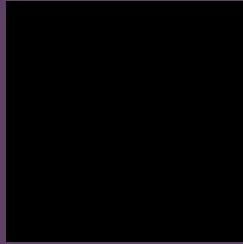
Any Text WCAG AA × Fail

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 4284367459 Background



This preview shows how black text looks on a background with the Android color 4284367459.

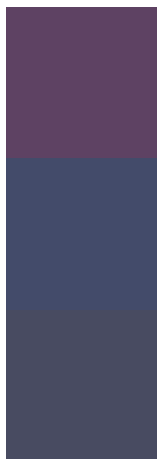


This preview shows how white text looks on a background with the Android color 4284367459.

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


4284367459

Protanopia

4282600298

Deuteranopia

4282927969



Tritanopia
4284172108

Trichromacy



Original Color
4284367459

Protanomaly
4283254887

Deuteranomaly
4283451490

Tritanomaly
4284237140

Monochromacy



Original Color
4284367459

Achromatopsia
4283321934

Achromatomaly
4283714134

CSS Examples

Text

The CSS property to change the color of the text to Android 4284367459 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(94, 66, 99) looks like.

```
.text, #text, p{  
    color:rgb(94, 66, 99)  
}
```

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(94, 66, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 66, 99) }
```

Border

The CSS property to change the border of an element to Android 4284367459 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(94, 66, 99) }
```

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

```
.border{ border-color:rgb(94, 66, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 66, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 66, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 66, 99);  
box-shadow:4px 4px 4px 4px rgb(94, 66, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4284367459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 66, 99) }
```

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

```
.background{ background-color: rgb(94, 66,  
99) }
```

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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