

Converting Colors

Android(4284374173)

Have a look what the booklet for
Android(4284374173) contains.

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Color

Android(4284374173)

Conversions

Conversions Part 1

Format	Color
Hex	5E5C9D
RGB	94, 92, 157
RGB Percent	37%, 36%, 62%
CMY	0.6314, 0.6392, 0.3843
CMYK	0.40, 0.41, 0.00, 0.38
HSL	242°, 26%, 49%
HSV	242°, 41%, 62%
XYZ	14.5290, 12.4683, 33.5391
YIQ	100.0080, -19.6730, 20.6390

Conversions

Conversions Part 2

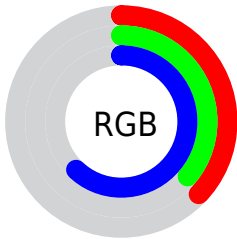
Format	Color
RYB	94, 92, 157
Decimal	6184093
CIELab	41.95, 17.55, -35.16
CIELCh	42, 39.295, 296.536
Yxy	12.4683, 0.2400, 0.2060
Android (android.graphics.Color)	4284374173 (0xFF5E5C9D)
YUV	100.0080, 28.0971, -5.2690
Hunter-Lab	35.3105, 11.6533, -31.5984

Details

The Android color `4284374173` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288388444`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287860436`, and `4280954473` is the 20% darker color. If you saturate the color by 10%, you get `4283387037`, and if you desaturate by 10%, it is `4285361309`.

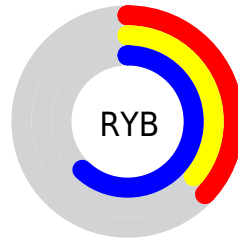
Distribution



Red (37%)

Green (36%)

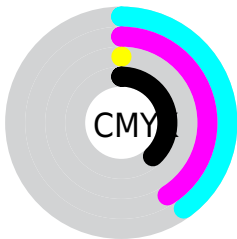
Blue (62%)



Red (37%)

Yellow (36%)

Blue (62%)

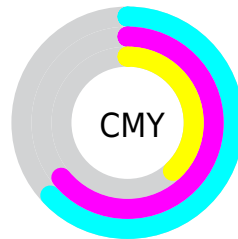


Cyan (40%)

Magenta (41%)

Yellow (0%)

Black (38%)



Cyan (63%)

Magenta (64%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284374173 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 4284374173 by changing the saturation by 10% instead.

■ 4284374173

■ 4284374173

4294967295

■ 4282664323

■ 4287860436

■ 4280954473

■ 4289636848

■ 4279048785

■ 4291478783

■ 4278190137

■ 4293386495

■ 4278190627

■ 4294966527

■ 4278190090

■ 4278190080

■ 4284374173

■ 4284374173

■ 4283387037

■ 4285361309

■ 4282400157

■ 4286348189

■ 4281347485

■ 4287400861

■ 4280360349

■ 4288387997

■ 4279373213

■ 4289375133

■ 4278517917

■ 4290362013

■ 4291414685

■ 4292401821

■ 4293388701

Harmonies

Analogous

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



4278216867



4284374173



4287057799

Triad

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



4284374173



4287648813



4278219614

Complementary

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



4284374173



4288388444

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.



4281233470



4284374173



4286079007

Square

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



4284374173



4288563528



4283984422



4278219647

Rectangle

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



4284374173



4288104563



4283984422



4278219347

Sweetspot

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



4284374173



4290032844



4284259485



4283979878



4293322470



4284900966

Same Dimension

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



4284374173



4285097676



4286471325



4282861391



4278452367



4278190095

Inverse Universe

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



4288502939



4291585737



4286291292



4283385679



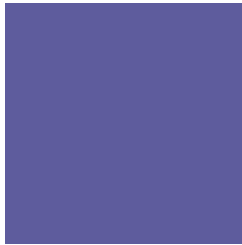
4287561866



4279173135

Previews

White Background



This preview shows how the Android color 4284374173 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



This preview shows how the Android color 4284374173 looks on a 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 4284374173 Background



This preview shows how black text looks on a background with the Android color 4284374173.

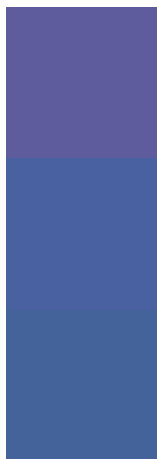


This preview shows how white text looks on a background with the Android color 4284374173.

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
4284374173

Protanopia
4282999201

Deuteranopia
4282672027

Trichromacy



Original Color
4284374173

Protanomaly
4283522976

Deuteranomaly
4283261084

Tritanomaly
4283916927

Monochromacy



Original Color
4284374173

Achromatopsia
4284769380

Achromatomaly
4284637561

CSS Examples

Text

The CSS property to change the color of the text to Android 4284374173 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, 92, 157)` looks like.

```
.text, #text, p{  
    color:rgb(94, 92, 157)  
}
```

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, 92, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 92, 157) }
```

Border

The CSS property to change the border of an element to Android 4284374173 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, 92, 157) }
```

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

```
.border{ border-color:rgb(94, 92, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 92, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 92, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 92, 157);  
box-shadow:4px 4px 4px 4px rgb(94, 92,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4284374173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 92, 157) }
```

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

```
.background{ background-color: rgb(94, 92,  
157) }
```

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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