

Converting Colors

Android(4284373087)

Have a look what the booklet for
Android(4284373087) contains.

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Color

Android(4284373087)

Conversions

Conversions Part 1

Format	Color
Hex	5E585F
RGB	94, 88, 95
RGB Percent	37%, 35%, 37%
CMY	0.6314, 0.6549, 0.6275
CMYK	0.01, 0.07, 0.00, 0.63
HSL	291°, 4%, 36%
HSV	291°, 7%, 37%
XYZ	10.1714, 10.1854, 12.2564
YIQ	90.5920, 1.3290, 3.4490

Conversions

Conversions Part 2

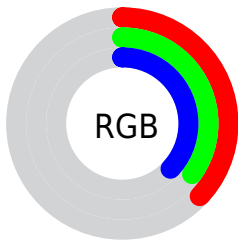
Format	Color
RYB	94, 88, 95
Decimal	6183007
CIELab	38.17, 3.88, -3.17
CIElCh	38, 5.007, 320.782
Yxy	10.1854, 0.3119, 0.3123
Android (android.graphics.Color)	4284373087 (0xFF5E585F)
YUV	90.5920, 2.1731, 2.9888
Hunter-Lab	31.9145, 1.0388, -0.4294

Details

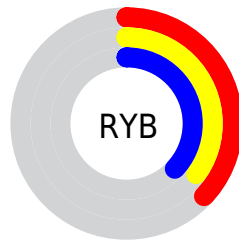
The Android color `4284373087` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284047192`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4287662737`, and `4281346865` is the 20% darker color. If you saturate the color by 10%, you get `4284304991`, and if you desaturate by 10%, it is `4284441183`.

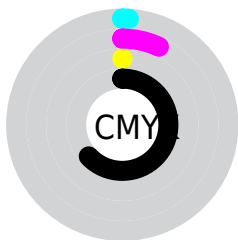
Distribution



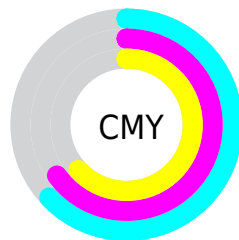
- Red (37%)
- Green (35%)
- Blue (37%)



- Red (37%)
- Yellow (35%)
- Blue (37%)



- Cyan (1%)
- Magenta (7%)
- Yellow (0%)
- Black (63%)



- Cyan (63%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284373087 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 4284373087 by changing the saturation by 10% instead.



4284373087



4284373087

4294967295



4282794311



4287662737



4281346865



4289438892



4279965212



4291215303



4278190080



4293057507



4294965503



4284373087



4284373087



4284304991



4284441183



4284171615



4284574559

■ 4284103519

■ 4284642655

■ 4284035679

■ 4284710495

■ 4283902303

■ 4284844127

■ 4283834207

■ 4284911967

■ 4283766111

■ 4284980063

■ 4283632735

■ 4285113439

■ 4283564639

■ 4285181535

Harmonies

Analogous

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



4284045665



4284373087



4284569435

Triad

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



4284373087



4284438866



4283456605

Complementary

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



4284373087



4284047192

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.



4283587672



4284373087



4284111442

Square

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



4284373087



4284635220



4283784277



4283522144

Rectangle

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



4284373087



4284700504



4283784277



4283456603

Sweetspot

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



4284373087



4286216314



4283980127



4282203197



4290624957



4282203453

Same Dimension

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



4284373087



4286148474



4284438621



4281347120



4284481648



4291625200

Inverse Universe

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



4284438617



4286214001



4283981658



4281347116



4285530128



4293918754

Previews

White Background



This preview shows how the Android color 4284373087 looks on a white background.

Color Contrast Check

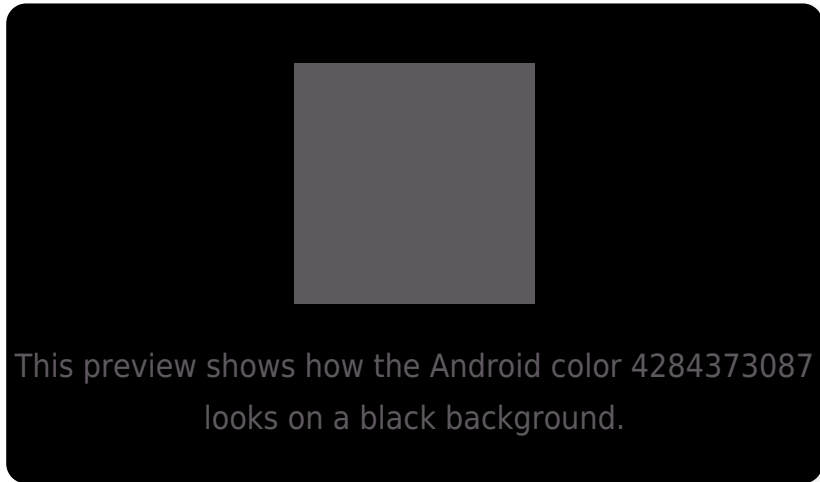
Large Text (above 18pt) WCAG AA ✓ Pass

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

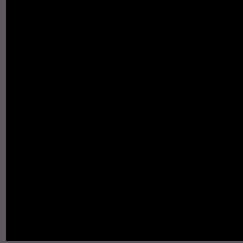
Any Text WCAG AA × Fail

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 4284373087 Background



This preview shows how black text looks on a background with the Android color 4284373087.

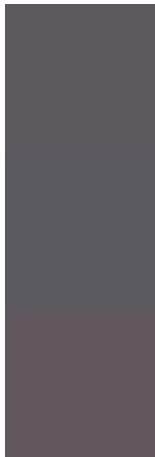


This preview shows how white text looks on a background with the Android color 4284373087.

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
4284373087

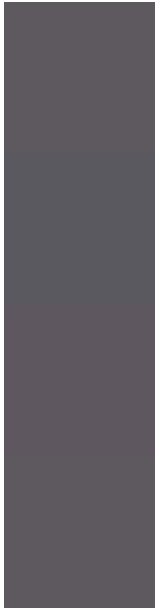
Protanopia
4284111200

Deuteranopia
4284503903



Tritanopia
4284373087

Trichromacy



Original Color

4284373087

Protanomaly

4284176736

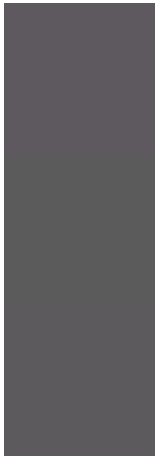
Deuteranomaly

4284438367

Tritanomaly

4284373087

Monochromacy



Original Color

4284373087

Achromatopsia

4284177243

Achromatomaly

4284242524

CSS Examples

Text

The CSS property to change the color of the text to Android 4284373087 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, 88, 95) looks like.

```
.text, #text, p{  
    color:rgb(94, 88, 95)  
}
```

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, 88, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 88, 95) }
```

Border

The CSS property to change the border of an element to Android 4284373087 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, 88, 95) }
```

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

```
.border{ border-color:rgb(94, 88, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 88, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 88, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 88, 95);  
box-shadow:4px 4px 4px 4px rgb(94, 88, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4284373087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 88, 95) }
```

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

```
.background{ background-color: rgb(94, 88,  
95) }
```

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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