

Converting Colors

Android(4284363587)

Have a look what the booklet for
Android(4284363587) contains.

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Color

Android(4284363587)

Conversions

Conversions Part 1

Format	Color
Hex	5E3343
RGB	94, 51, 67
RGB Percent	37%, 20%, 26%
CMY	0.6314, 0.8000, 0.7373
CMYK	0.00, 0.46, 0.29, 0.63
HSL	338°, 30%, 28%
HSV	338°, 46%, 37%
XYZ	6.8130, 5.1526, 5.9457
YIQ	65.6810, 20.4920, 14.0920

Conversions

Conversions Part 2

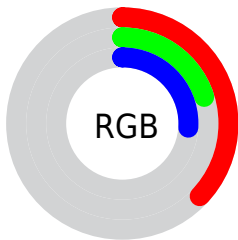
Format	Color
R_YB	94, 51, 67
Decimal	6173507
CIE Lab	27.17, 21.64, -1.45
CIE LCh	27, 21.693, 356.156
Yxy	5.1526, 0.3804, 0.2877
Android (android.graphics.Color)	4284363587 (0xFF5E3343)
YUV	65.6810, 0.6503, 24.8358
Hunter-Lab	22.6993, 13.8518, 0.3596




Details

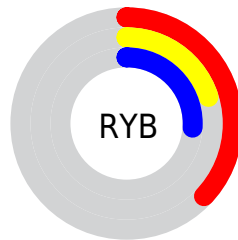
The Android color **4284363587** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281556558**, and the grayscale version is **4282532418**.




A 20% lighter version of the original color is **4287783539**, and **4281206552** is the 20% darker color. If you saturate the color by 10%, you get **4284361277**, and if you desaturate by 10%, it is **4284365897**.

Distribution







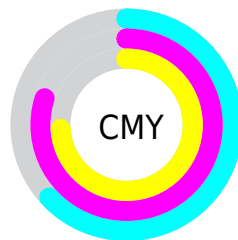
-  Red (37%)
-  Green (20%)
-  Blue (26%)






-  Red (37%)
-  Yellow (20%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (29%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (80%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284363587 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 4284363587 by changing the saturation by 10% instead.



4284363587



4284363587

4294967295



4282719533



4287783539



4281206552



4289559692



4279566336



4291335847



4278190080



4293243330



4294954206



4294961402



4284363587



4284363587



4284361277



4284365897

■ 4284358711

■ 4284368463

■ 4284356401

■ 4284370773

■ 4284353835

■ 4284373339

■ 4284351525

■ 4284375649

■ 4284350499

■ 4284377958

■ 4284380524

■ 4284382834

■ 4284385400

Harmonies

Analogous

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



4283643731



4284363587



4284494898

Triad

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



4284363587



4282139682



4278208347

Complementary

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



4284363587



4281556558

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.



4278208846



4284363587



4280829741

Square

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



4284363587



4283252255



4279060797



4280435553

Rectangle

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



4284363587



4284233513



4279060797



4278208600

Sweetspot

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



4284363587



4286212464



4283315038



4282200887



4290624957



4282203453

Same Dimension

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



4284363587



4286199632



4284364851



4281215275



4285399081



4293722200

Inverse Universe

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



4284363587



4286199632



4281555294



4281215275



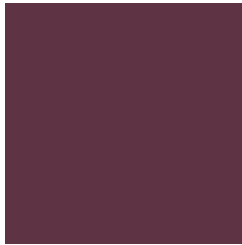
4285399081



4293722200

Previews

White Background



This preview shows how the Android color 4284363587 looks on a white background.

Color Contrast Check

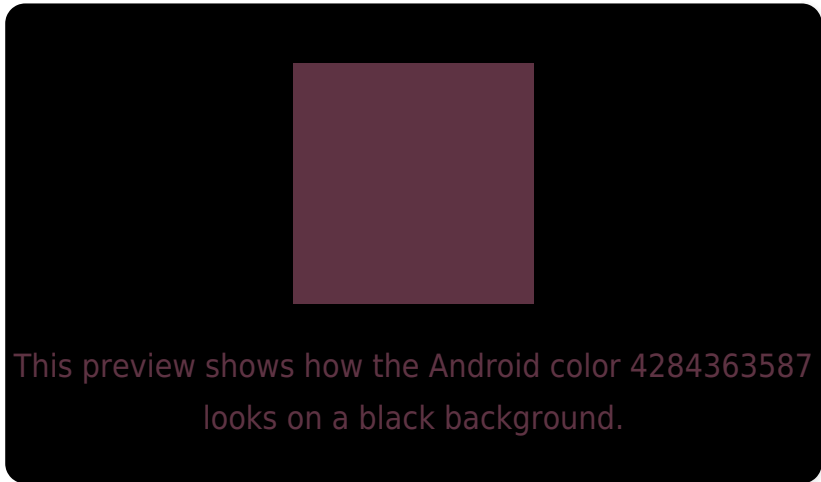
Large Text (above 18pt) WCAG AA ✓ Pass

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

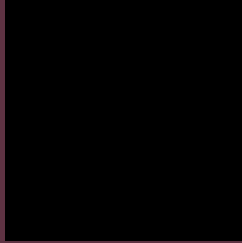
Any Text WCAG AA × Fail

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 4284363587 Background



This preview shows how black text looks on a background with the Android color 4284363587.



This preview shows how white text looks on a background with the Android color 4284363587.

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

4284363587

Protanopia

4282335307

Deuteranopia

4282859329

Trichromacy



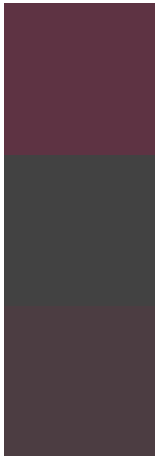
Original Color
4284363587

Protanomaly
4283054920

Deuteranomaly
4283382594

Tritanomaly
4284298301

Monochromacy



Original Color
4284363587

Achromatopsia
4282532418

Achromatomaly
4283186498

CSS Examples

Text

The CSS property to change the color of the text to Android 4284363587 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, 51, 67)` looks like.

```
.text, #text, p{  
    color:rgb(94, 51, 67)  
}
```

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, 51, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 51, 67) }
```

Border

The CSS property to change the border of an element to Android 4284363587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

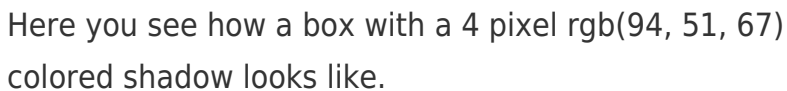
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 51, 67) }
```

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

```
.border{ border-color:rgb(94, 51, 67) }
```

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



Here you see how a box with a 4 pixel `rgb(94, 51, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 51, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 51, 67);  
box-shadow:4px 4px 4px 4px rgb(94, 51, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4284363587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 51, 67) }
```

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

```
.background{ background-color: rgb(94, 51,  
67) }
```

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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