

Converting Colors

Android(4284295227)

Have a look what the booklet for
Android(4284295227) contains.

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Color

Android(4284295227)

Conversions

Conversions Part 1

Format	Color
Hex	5D283B
RGB	93, 40, 59
RGB Percent	36%, 16%, 23%
CMY	0.6353, 0.8431, 0.7686
CMYK	0.00, 0.57, 0.37, 0.64
HSL	338°, 40%, 26%
HSV	338°, 57%, 36%
XYZ	6.0624, 4.1605, 4.6212
YIQ	58.0130, 25.4890, 17.1450

Conversions

Conversions Part 2

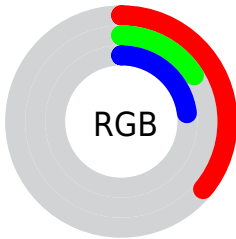
Format	Color
R_{YB}	93, 40, 59
Decimal	6105147
CIE Lab	24.20, 26.52, -0.46
CIE LCh	24, 26.523, 359.003
Yxy	4.1605, 0.4084, 0.2803
Android (android.graphics.Color)	4284295227 (0xFF5D283B)
YUV	58.0130, 0.4866, 30.6836
Hunter-Lab	20.3973, 17.3577, 0.8454

Details

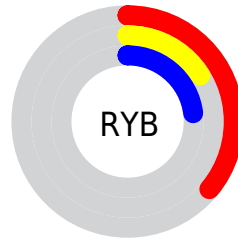
The Android color `4284295227` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4280835402`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4287715178`, and `4281139216` is the 20% darker color. If you saturate the color by 10%, you get `4284292917`, and if you desaturate by 10%, it is `4284297537`.

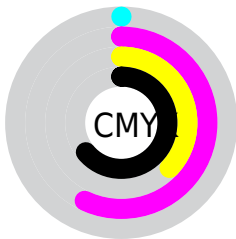
Distribution



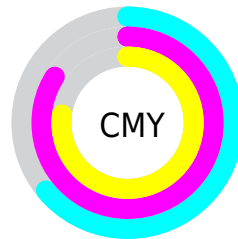
- Red (36%)
- Green (16%)
- Blue (23%)



- Red (36%)
- Yellow (16%)
- Blue (23%)



- Cyan (0%)
- Magenta (57%)
- Yellow (37%)
- Black (64%)



- Cyan (64%)
- Magenta (84%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284295227 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 4284295227 by changing the saturation by 10% instead.



4284295227



4284295227

4294967295



4282650917



4287715178



4281139216



4289556611



4278452224



4291398301



4278190080



4293240248



4294951124



4294958320



4294965759



4284295227



4284295227

■ 4284292917

■ 4284297537

■ 4284290351

■ 4284300103

■ 4284288041

■ 4284302413

■ 4284285731

■ 4284304723

■ 4284284961

■ 4284307289

■ 4284309599

■ 4284311909

■ 4284314219

■ 4284316785

Harmonies

Analogous

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



4283510094



4284295227



4284295719

Triad

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



4284295227



4281417237



4278206811

Complementary

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



4284295227



4280835402

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.



4278207308



4284295227



4279714340

Square

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



4284295227



4282726416



4278207288



4278926433

Rectangle

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



4284295227



4283969052



4278207288



4278207063

Sweetspot

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



4284295227



4286079851



4283050077



4282200373



4290624957



4282203453

Same Dimension

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



4284295227



4286064196



4284297000



4281215275



4285399079



4293722197

Inverse Universe

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



4284295227



4286064196



4280833629



4281215275



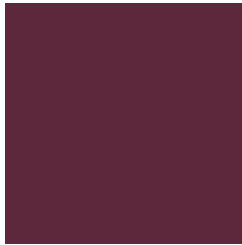
4285399079



4293722197

Previews

White Background



This preview shows how the Android color 4284295227 looks on a white background.

Color Contrast Check

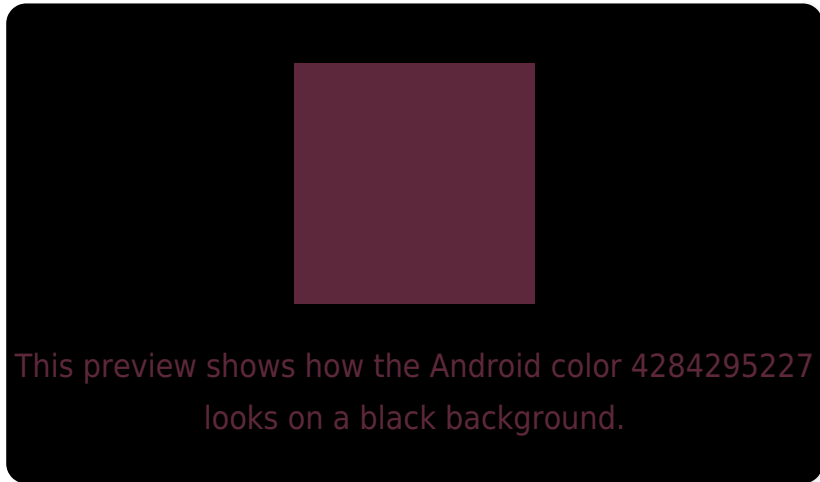
Large Text (above 18pt) WCAG AA ✓ Pass

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

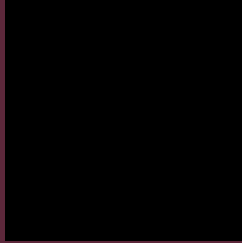
Any Text WCAG AA × Fail

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 4284295227 Background



This preview shows how black text looks on a background with the Android color 4284295227.



This preview shows how white text looks on a background with the Android color 4284295227.

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

4284295227

Protanopia

4281875014

Deuteranopia

4282464312

Trichromacy



Original Color
4284295227

Protanomaly
4282725186

Deuteranomaly
4283118137

Tritanomaly
4284230195

Monochromacy



Original Color
4284295227

Achromatopsia
4282006074

Achromatomaly
4282856250

CSS Examples

Text

The CSS property to change the color of the text to Android 4284295227 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(93, 40, 59)` looks like.

```
.text, #text, p{  
    color:rgb(93, 40, 59)  
}
```

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(93, 40, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 40, 59) }
```

Border

The CSS property to change the border of an element to Android 4284295227 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(93, 40, 59) }
```

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

```
.border{ border-color:rgb(93, 40, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 40, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 40, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 40, 59);  
box-shadow:4px 4px 4px 4px rgb(93, 40, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4284295227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 40, 59) }
```

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

```
.background{ background-color: rgb(93, 40,  
59) }
```

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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