

Converting Colors

Android(4284159783)

Have a look what the booklet for
Android(4284159783) contains.

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Color

Android(4284159783)

Conversions

Conversions Part 1

Format	Color
Hex	5B1727
RGB	91, 23, 39
RGB Percent	36%, 9%, 15%
CMY	0.6431, 0.9098, 0.8471
CMYK	0.00, 0.75, 0.57, 0.64
HSL	346°, 60%, 22%
HSV	346°, 75%, 36%
XYZ	4.9870, 2.9834, 2.2325
YIQ	45.1560, 35.3920, 19.3920

Conversions

Conversions Part 2

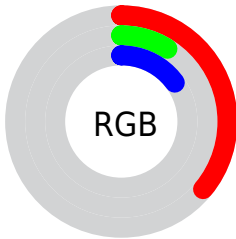
Format	Color
RYB	91, 23, 39
Decimal	5969703
CIELab	19.98, 32.11, 7.29
CIElCh	20, 32.927, 12.791
Yxy	2.9834, 0.4888, 0.2924
Android (android.graphics.Color)	4284159783 (0xFF5B1727)
YUV	45.1560, -3.0349, 40.2052
Hunter-Lab	17.2726, 21.3100, 4.4276

Details

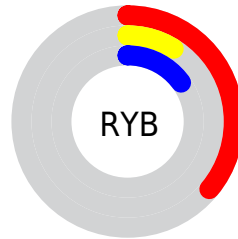
The Android color **4284159783** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279720779**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4287711316**, and **4281073665** is the 20% darker color. If you saturate the color by 10%, you get **4284157472**, and if you desaturate by 10%, it is **4284162094**.

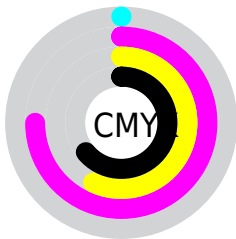
Distribution



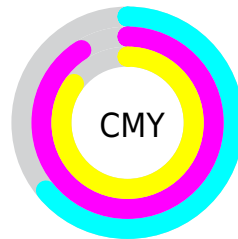
- Red (36%)
- Green (9%)
- Blue (15%)



- Red (36%)
- Yellow (9%)
- Blue (15%)



- Cyan (0%)
- Magenta (75%)
- Yellow (57%)
- Black (64%)



- Cyan (64%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284159783 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 4284159783 by changing the saturation by 10% instead.

 4284159783

 4284159783

4294967295

 4282449939

 4287711316

 4281073665

 4289552748

 4278190080

 4291394181

 4293301663

 4294947002

 4294953942

 4294961394

 4284159783

 4284159783

■ 4284157472

■ 4284162094

■ 4284155161

■ 4284164405

■ 4284153877

■ 4284166716

■ 4284169027

■ 4284171594

■ 4284173905

■ 4284176216

■ 4284178527

■ 4284180838

Harmonies

Analogous

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



4283701823



4284159783



4283768592

Triad

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



4284159783



4279646216



4278204254

Complementary

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



4284159783



4279720779

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.



4278205009



4284159783



4278204961

Square

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



4284159783



4281545216



4278205242



4278857824

Rectangle

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



4284159783



4283246336



4278205242



4278204507

Sweetspot

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



4284159783



4285881186



4283045723



4282067759



4290427578



4282071867

Same Dimension

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



4284159783



4285860901



4284164119



4281215274



4285399066



4293722168

Inverse Universe

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



4284159783



4285860901



4279716443



4281215274



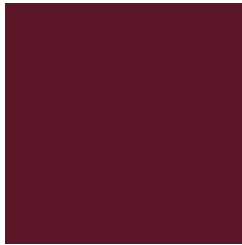
4285399066



4293722168

Previews

White Background



This preview shows how the Android color 4284159783 looks on a white background.

Color Contrast Check

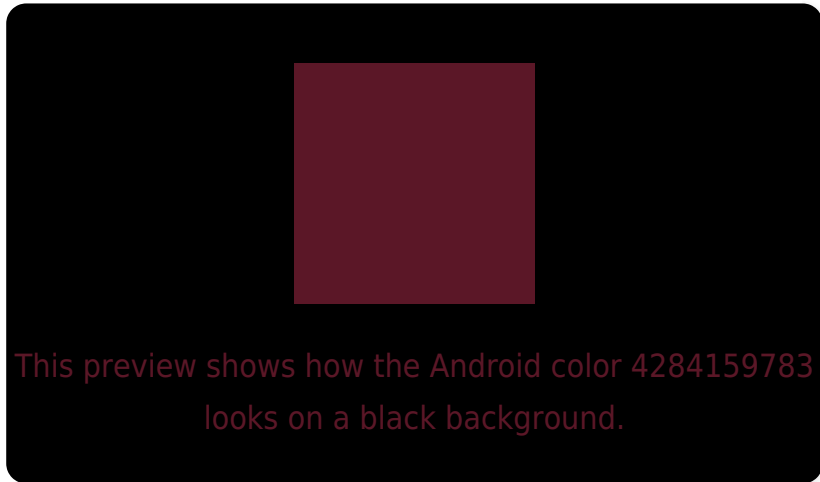
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284159783 Background



This preview shows how black text looks on a background with the Android color 4284159783.



This preview shows how white text looks on a background with the Android color 4284159783.

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
4284159783

Protanopia
4281479732

Deuteranopia
4282069028

Trichromacy



Original Color

4284159783

Protanomaly

4282460207

Deuteranomaly

4282853157

Tritanomaly

4284094751

Monochromacy



Original Color

4284159783

Achromatopsia

4281150765

Achromatomaly

4282262827

CSS Examples

Text

The CSS property to change the color of the text to Android 4284159783 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(91, 23, 39)` looks like.

```
.text, #text, p{  
    color:rgb(91, 23, 39)  
}
```

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(91, 23, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 23, 39) }
```

Border

The CSS property to change the border of an element to Android 4284159783 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(91, 23, 39) }
```

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

```
.border{ border-color:rgb(91, 23, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 23, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 23, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 23, 39);  
box-shadow:4px 4px 4px 4px rgb(91, 23, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4284159783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 23, 39) }
```

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

```
.background{ background-color: rgb(91, 23,  
39) }
```

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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