

Converting Colors

Android(4284291646)

Have a look what the booklet for
Android(4284291646) contains.

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Color

Android(4284291646)

Conversions

Conversions Part 1

Format	Color
Hex	5D1A3E
RGB	93, 26, 62
RGB Percent	36%, 10%, 24%
CMY	0.6353, 0.8980, 0.7569
CMYK	0.00, 0.72, 0.33, 0.64
HSL	328°, 56%, 23%
HSV	328°, 72%, 36%
XYZ	5.7531, 3.4137, 4.9131
YIQ	50.1370, 28.3760, 25.4000

Conversions

Conversions Part 2

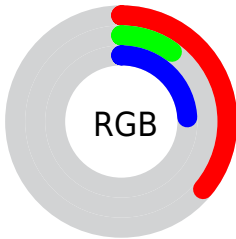
Format	Color
RYB	93, 26, 62
Decimal	6101566
CIELab	21.63, 34.12, -6.32
CIElCh	22, 34.699, 349.500
Yxy	3.4137, 0.4086, 0.2425
Android (android.graphics.Color)	4284291646 (0xFF5D1A3E)
YUV	50.1370, 5.8485, 37.5909
Hunter-Lab	18.4763, 23.2472, -2.8327

Details

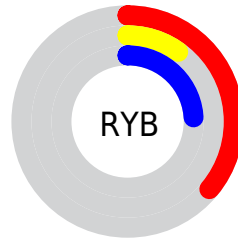
The Android color **4284291646** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279917881**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4287777645**, and **4281204756** is the 20% darker color. If you saturate the color by 10%, you get **4284289338**, and if you desaturate by 10%, it is **4284293954**.

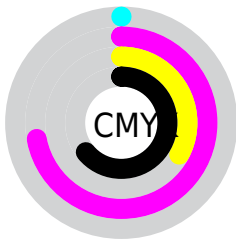
Distribution



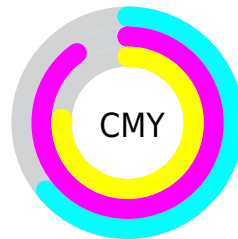
- Red (36%)
- Green (10%)
- Blue (24%)



- Red (36%)
- Yellow (10%)
- Blue (24%)



- Cyan (0%)
- Magenta (72%)
- Yellow (33%)
- Black (64%)



- Cyan (64%)
- Magenta (90%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284291646 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 4284291646 by changing the saturation by 10% instead.

 4284291646

 4284291646

4294967295

 4282646568

 4287777645

 4281204756

 4289553543

 4278190080

 4291460769

 4293302460

 4294948056

 4294955252

 4294962431

 4284291646

 4284291646

■ 4284289338

■ 4284293954

■ 4284286773

■ 4284296519

■ 4284284978

■ 4284298827

■ 4284301135

■ 4284303700

■ 4284306008

■ 4284308316

■ 4284310624

■ 4284313189

Harmonies

Analogous

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



4282983766



4284291646



4284553764

Triad

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



4284291646



4281350144



4278206043

Complementary

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



4284291646



4279917881

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.



4278206532



4284291646



4279057680

Square

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



4284291646



4282920704



4278206250



4278205030

Rectangle

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



4284291646



4284293140



4278206250



4278206292

Sweetspot

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



4284291646



4286078316



4281866845



4282199350



4290624957



4282203453

Same Dimension

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



4284291646



4286058824



4284291613



4281215276



4285399099



4293722239

Inverse Universe

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



4284291646



4286058824



4279917914



4281215276



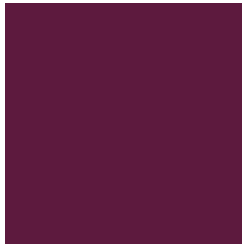
4285399099



4293722239

Previews

White Background



This preview shows how the Android color 4284291646 looks on a white background.

Color Contrast Check

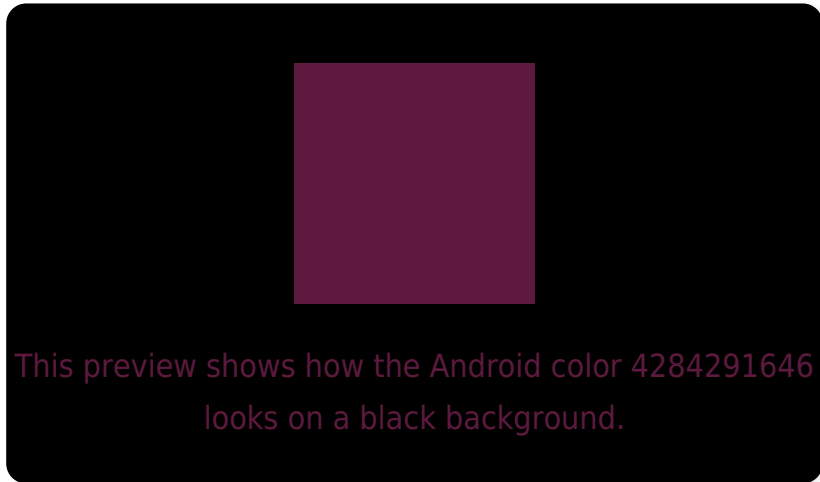
Large Text (above 18pt) WCAG AA ✓ Pass

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

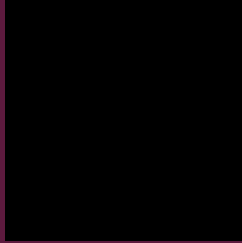
Any Text WCAG AA × Fail

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 4284291646 Background



This preview shows how black text looks on a background with the Android color 4284291646.



This preview shows how white text looks on a background with the Android color 4284291646.

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
4284291646

Protanopia
4281087056

Deuteranopia
4281873467

Trichromacy



Original Color
4284291646

Protanomaly
4282264393

Deuteranomaly
4282723132

Tritanomaly
4284227117

Monochromacy



Original Color
4284291646

Achromatopsia
4281479730

Achromatomaly
4282526006

CSS Examples

Text

The CSS property to change the color of the text to Android 4284291646 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, 26, 62)` looks like.

```
.text, #text, p{  
    color:rgb(93, 26, 62)  
}
```

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, 26, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 26, 62) }
```

Border

The CSS property to change the border of an element to Android 4284291646 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, 26, 62) }
```

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

```
.border{ border-color:rgb(93, 26, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 26, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 26, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 26, 62);  
box-shadow:4px 4px 4px 4px rgb(93, 26, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4284291646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 26, 62) }
```

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

```
.background{ background-color: rgb(93, 26,  
62) }
```

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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