

Converting Colors

Android(4284678935)

Have a look what the booklet for
Android(4284678935) contains.

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Color

Android(4284678935)

Conversions

Conversions Part 1

Format	Color
Hex	630317
RGB	99, 3, 23
RGB Percent	39%, 1%, 9%
CMY	0.6118, 0.9882, 0.9098
CMYK	0.00, 0.97, 0.77, 0.61
HSL	348°, 94%, 20%
HSV	348°, 97%, 39%
XYZ	5.3328, 2.7796, 1.0661
YIQ	33.9840, 50.7960, 26.5720

Conversions

Conversions Part 2

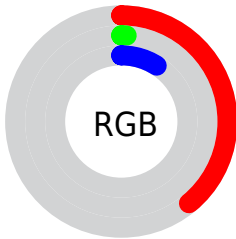
Format	Color
RYB	99, 3, 23
Decimal	6488855
CIELab	19.14, 39.95, 17.80
CIElCh	19, 43.739, 24.011
Yxy	2.7796, 0.5810, 0.3028
Android (android.graphics.Color)	4284678935 (0xFF630317)
YUV	33.9840, -5.4151, 57.0190
Hunter-Lab	16.6722, 27.9189, 7.8794

Details

The Android color **4284678935** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278412111**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4288429377**, and **4281270274** is the 20% darker color. If you saturate the color by 10%, you get **4284678165**, and if you desaturate by 10%, it is **4284681503**.

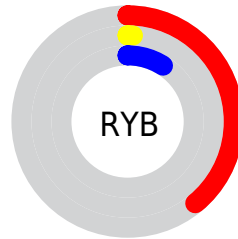
Distribution



Red (39%)

Green (1%)

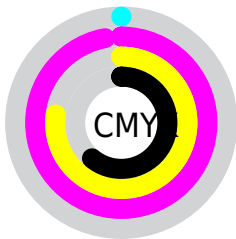
Blue (9%)



Red (39%)

Yellow (1%)

Blue (9%)

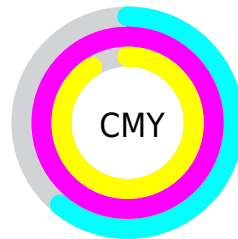


Cyan (0%)

Magenta (97%)

Yellow (77%)

Black (61%)



Cyan (61%)

Magenta (99%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284678935 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 4284678935 by changing the saturation by 10% instead.



4284678935



4284678935



4294966264



4282908672



4288429377



4281270274



4290336345



4278190080



4292243569



4294216587



4294944421



4294951616



4294958812



4284678935



4284678935

■ 4284678165

■ 4284681503

■ 4284684071

■ 4284686639

■ 4284689206

■ 4284691774

■ 4284694086

■ 4284696654

■ 4284699222

■ 4284701790

Harmonies

Analogous

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



4284612662



4284678935



4283898624

Triad

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



4284678935



4278204673



4278203759

Complementary

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



4284678935



4278412111

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.



4278205026



4284678935



4278205223

Square

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



4284678935



4280431616



4278205512



4279642473

Rectangle

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



4284678935



4282918656



4278205512



4278204268

Sweetspot

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



4284678935



4286602082



4283302755



4282394926



4290756543



4282400832

Same Dimension

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



4284678935



4286578715



4284685827



4281347117



4285530135



4293918770

Inverse Universe

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



4284678935



4286578715



4278405219



4281347117



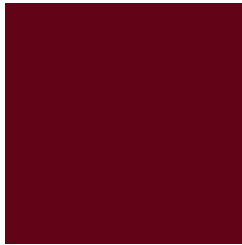
4285530135



4293918770

Previews

White Background



This preview shows how the Android color 4284678935 looks on a white background.

Color Contrast Check

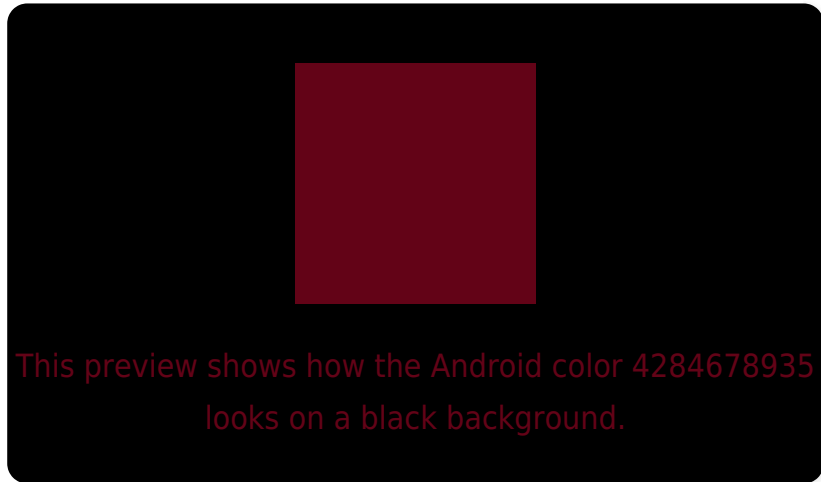
Large Text (above 18pt) WCAG AA ✓ Pass

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

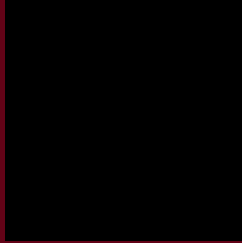
Any Text WCAG AA × Fail

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 4284678935 Background



This preview shows how black text looks on a background with the Android color 4284678935.

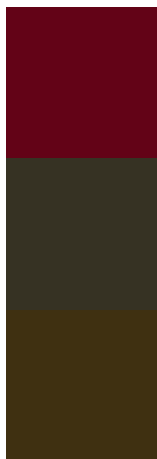


This preview shows how white text looks on a background with the Android color 4284678935.

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
4284678935

Protanopia
4281741859

Deuteranopia
4282331153

Trichromacy



Original Color
4284678935

Protanomaly
4282786079

Deuteranomaly
4283179027

Tritanomaly
4284679948

Monochromacy



Original Color
4284678935

Achromatopsia
4280427042

Achromatomaly
4281997086

CSS Examples

Text

The CSS property to change the color of the text to Android 4284678935 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(99, 3, 23)` looks like.

```
.text, #text, p{  
    color:rgb(99, 3, 23)  
}
```

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(99, 3, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 3, 23) }
```

Border

The CSS property to change the border of an element to Android 4284678935 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(99, 3, 23) }
```

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

```
.border{ border-color:rgb(99, 3, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 3, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 3, 23); -webkit-box-shadow:4px  
4px 4px 4px rgb(99, 3, 23); box-shadow:4px  
4px 4px 4px rgb(99, 3, 23) }
```

Background

The CSS property to change the background color of an element to Android 4284678935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 3, 23) }
```

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

```
.background{ background-color: rgb(99, 3,  
23) }
```

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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