

Converting Colors

Android(4284809245)

Have a look what the booklet for
Android(4284809245) contains.

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Color

Android(4284809245)

Conversions

| Conversions Part 1 | |
|--------------------|---------------------------|
| Format | Color |
| Hex | 65001D |
| RGB | 101, 0, 29 |
| RGB Percent | 40%, 0%, 11% |
| CMY | 0.6039, 1.0000, 0.8863 |
| CMYK | 0.00, 1.00, 0.71, 0.60 |
| HSL | 343°, 100%, 20% |
| HSV | 343°, 100%, 40% |
| XYZ | 5.5886, 2.8554, 1.4190 |
| YIQ | 33.5050, 50.8870, 30.4310 |

Conversions

Conversions Part 2

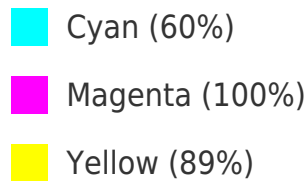
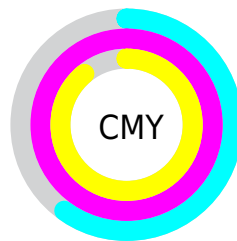
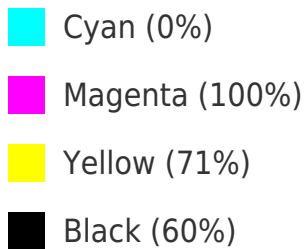
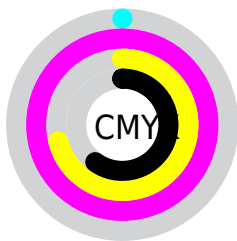
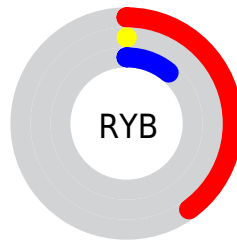
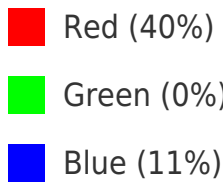
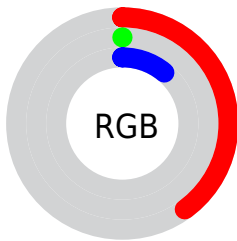
| Format | Color |
|-------------------------------------|--|
| RYB | 101, 0, 29 |
| Decimal | 6619165 |
| CIELab | 19.46, 41.60, 14.06 |
| CIELCh | 19, 43.916, 18.678 |
| Yxy | 2.8554, 0.5666, 0.2895 |
| Android (android.graphics.Color) | 4284809245 (0xFF65001D) |
| YUV | 33.5050, -2.2210, 59.1931 |
| Hunter-Lab | 16.8980, 29.4632, 6.8497 |

Details

The Android color **4284809245** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278216008**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4288560200**, and **4281401346** is the 20% darker color. If you saturate the color by 10%, you get **4284809245**, and if you desaturate by 10%, it is **4284811812**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4284809245 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 4284809245 by changing the saturation by 10% instead.

 4284809245

 4284809245

 4294966271

 4283039747

 4288560200

 4281401346

 4290467424

 4278190080

 4292374648

 4294347410

 4294944429

 4294951368

 4294958820

 4284809245

 4284811812

 4284814379

 4284816947

 4284819514

 4284822337

 4284824904

 4284827471

 4284830039

 4284832606

Harmonies

Analogous

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



4284547133



4284809245



4284160000

Triad

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



4284809245



4278204672



4278204271

Complementary

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



4284809245



4278216008

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.



4278205279



4284809245



4278205473

Square

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



4284809245



4280890368



4278205507



4278201453

Rectangle

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



4284809245



4283245824



4278205507



4278204779

Sweetspot

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



4284809245



4286733158



4282843237



4282526257



4290953922



4282532418

Same Dimension

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



4284809245



4286709797



4284814336



4281544239



4285726753



4294049862

Inverse Universe

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



4284809245



4286709797



4278210917



4281544239



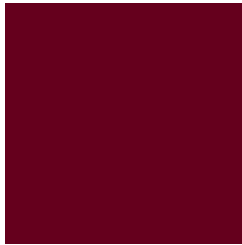
4285726753



4294049862

Previews

White Background



This preview shows how the Android color 4284809245 looks on a white background.

Color Contrast Check

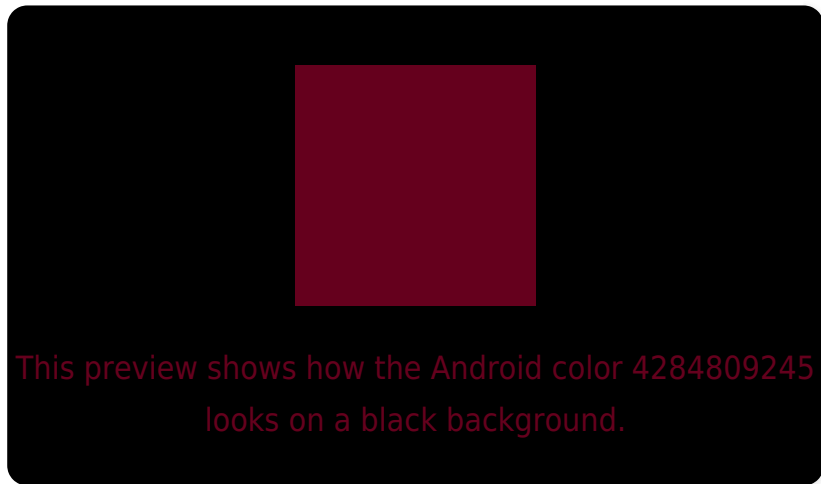
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284809245 Background



This preview shows how black text looks on a background with the Android color 4284809245.



This preview shows how white text looks on a background with the Android color 4284809245.

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

[4284809245](#)



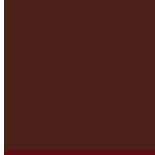
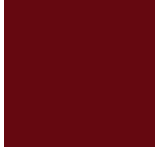
Protanopia

[4281742123](#)


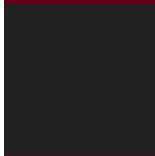

Deuteranopia

[4282396952](#)

Trichromacy

| | |
|---|-------------------------------------|
|  | Original Color 4284809245 |
|  | Protanomaly 4282851366 |
|  | Deuteranomaly 4283244314 |
|  | Tritanomaly 4284811280 |

Monochromacy

| | |
|---|-------------------------------------|
|  | Original Color 4284809245 |
|  | Achromatopsia 4280427042 |
|  | Achromatomaly 4281996832 |

CSS Examples

Text

The CSS property to change the color of the text to Android 4284809245 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(101, 0, 29)` looks like.

```
.text, #text, p{  
    color:rgb(101, 0, 29)  
}
```

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(101, 0, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 0, 29) }
```

Border

The CSS property to change the border of an element to Android 4284809245 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(101, 0, 29) }
```

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

```
.border{ border-color:rgb(101, 0, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 0, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 0, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 0, 29);  
box-shadow:4px 4px 4px 4px rgb(101, 0, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4284809245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(101, 0, 29) }
```

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

```
.background{ background-color:rgb(101, 0,  
29) }
```

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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