

Converting Colors

Android(4282517805)

Have a look what the booklet for
Android(4282517805) contains.

Android(4282517805)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282517805)

Conversions

Conversions Part 1

Format	Color
Hex	42092D
RGB	66, 9, 45
RGB Percent	26%, 4%, 18%
CMY	0.7412, 0.9647, 0.8235
CMYK	0.00, 0.86, 0.32, 0.74
HSL	322°, 76%, 15%
HSV	322°, 86%, 26%
XYZ	2.8181, 1.5431, 2.6319
YIQ	30.1470, 22.4160, 23.2800

Conversions

Conversions Part 2

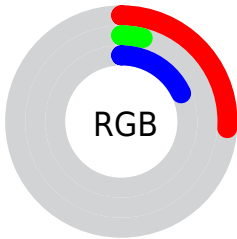
Format	Color
RYB	66, 9, 45
Decimal	4327725
CIELab	12.88, 30.27, -8.04
CIElCh	13, 31.323, 345.135
Yxy	1.5431, 0.4030, 0.2207
Android (android.graphics.Color)	4282517805 (0xFF42092D)
YUV	30.1470, 7.3225, 31.4431
Hunter-Lab	12.4221, 18.7563, -3.8666

Details

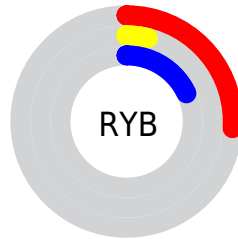
The Android color **4282517805** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278796830**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4285872731**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282516011**, and if you desaturate by 10%, it is **4282519599**.

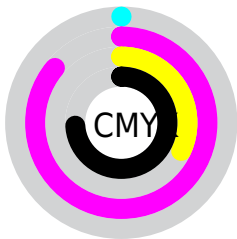
Distribution



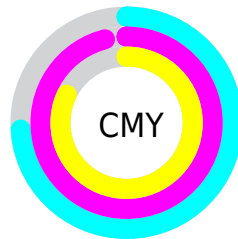
- Red (26%)
- Green (4%)
- Blue (18%)



- Red (26%)
- Yellow (4%)
- Blue (18%)



- Cyan (0%)
- Magenta (86%)
- Yellow (32%)
- Black (74%)



- Cyan (74%)
- Magenta (96%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282517805 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 4282517805 by changing the saturation by 10% instead.



4282517805



4282517805



4294964223



4281073689



4285872731



4278190080



4287582835



4289358733



4291200423



4293107650



4294949598



4294956795



4282517805



4282517805

■ 4282516011

■ 4282519599

■ 4282515498

■ 4282521138

■ 4282522932

■ 4282524471

■ 4282526265

■ 4282528060

■ 4282529598

■ 4282531392

■ 4282532931

Harmonies

Analogous

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



4281275968



4282517805



4282844951

Triad

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



4282517805



4280361984



4278200896

Complementary

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



4282517805



4278796830

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.



4278201132



4282517805



4278790144

Square

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



4282517805



4281539584



4278200853



4278200140

Rectangle

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



4282517805



4282649861



4278200853



4278200890

Sweetspot

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



4282517805



4283908174



4280158530



4281015846



4289440683



4281019179

Same Dimension

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



4282517805



4283891767



4282517777



4280360480



4284547133



4292870286

Inverse Universe

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



4282517805



4283891767



4278796858



4280360480



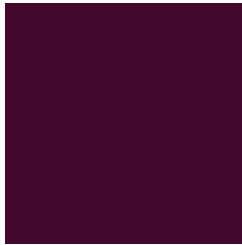
4284547133



4292870286

Previews

White Background



This preview shows how the Android color 4282517805 looks on a white background.

Color Contrast Check

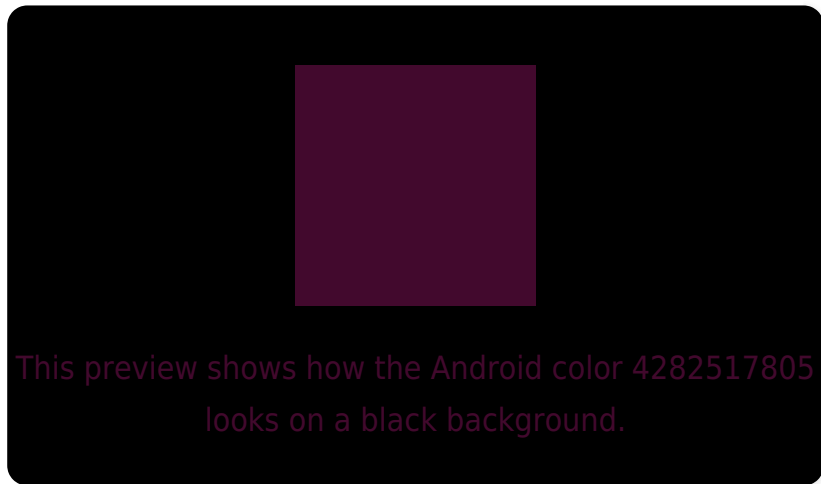
Large Text (above 18pt) WCAG AA ✓ Pass

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

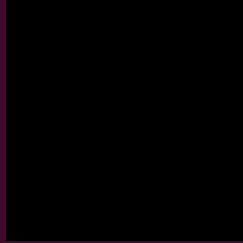
Any Text WCAG AA × Fail

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 4282517805 Background



This preview shows how black text looks on a background with the Android color 4282517805.



This preview shows how white text looks on a background with the Android color 4282517805.

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

4282517805

Protanopia

4279706431

Deuteranopia

4280558378

Trichromacy



Original Color
4282517805

Protanomaly
4280752696

Deuteranomaly
4281276971

Tritanomaly
4282453789

Monochromacy



Original Color
4282517805

Achromatopsia
4280163870

Achromatomaly
4281013795

CSS Examples

Text

The CSS property to change the color of the text to Android 4282517805 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(66, 9, 45)` looks like.

```
.text, #text, p{  
    color:rgb(66, 9, 45)  
}
```

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(66, 9, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 9, 45) }
```

Border

The CSS property to change the border of an element to Android 4282517805 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(66, 9, 45) }
```

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

```
.border{ border-color:rgb(66, 9, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 9, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 9, 45); -webkit-box-shadow:4px  
4px 4px 4px rgb(66, 9, 45); box-shadow:4px  
4px 4px 4px rgb(66, 9, 45) }
```

Background

The CSS property to change the background color of an element to Android 4282517805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 9, 45) }
```

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

```
.background{ background-color: rgb(66, 9,  
45) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor