

Converting Colors

Android(4282257665)

Have a look what the booklet for
Android(4282257665) contains.

Android(4282257665)	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(4282257665)

Conversions

Conversions Part 1

Format	Color
Hex	3E1101
RGB	62, 17, 1
RGB Percent	24%, 7%, 0%
CMY	0.7569, 0.9333, 0.9961
CMYK	0.00, 0.73, 0.98, 0.76
HSL	16°, 97%, 12%
HSV	16°, 98%, 24%
XYZ	2.1925, 1.4272, 0.1886
YIQ	28.6310, 31.9560, 4.5640

Conversions

Conversions Part 2

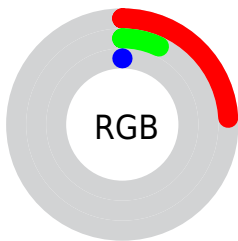
Format	Color
RYB	62, 23, 1
Decimal	4067585
CIELab	12.14, 21.05, 18.23
CIElCh	12, 27.846, 40.892
Yxy	1.4272, 0.5757, 0.3748
Android (android.graphics.Color)	4282257665 (0xFF3E1101)
YUV	28.6310, -13.6221, 29.2646
Hunter-Lab	11.9466, 11.8530, 7.4265

Details

The Android color **4282257665** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278267454**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4285611568**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282257408**, and if you desaturate by 10%, it is **4282258951**.

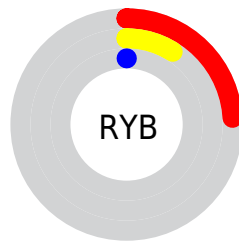
Distribution



Red (24%)

Green (7%)

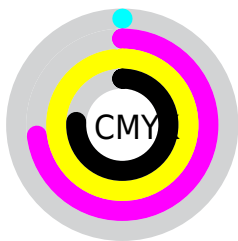
Blue (0%)



Red (24%)

Yellow (9%)

Blue (0%)

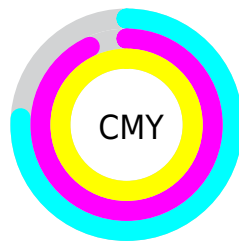


Cyan (0%)

Magenta (73%)

Yellow (98%)

Black (76%)



Cyan (76%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282257665 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 4282257665 by changing the saturation by 10% instead.



4282257665



4282257665



4294964963



4280745984



4285611568



4278190080



4287386951



4289228382



4291070071



4292977297



4294884779



4294957511



4282257665



4282257665

■ 4282257408

■ 4282258951

■ 4282259981

■ 4282261268

■ 4282262298

■ 4282263584

■ 4282264614

■ 4282265900

■ 4282267187

■ 4282268217

Harmonies

Analogous

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



4282452506



4282257665



4281539072

Triad

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



4282257665



4278200338



4278198342

Complementary

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



4282257665



4278267454

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.



4278199620



4282257665



4278200614

Square

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



4282257665



4279248128



4278200377



4280883005

Rectangle

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



4282257665



4280819456



4278200377



4278198854

Sweetspot

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



4282257665



4283580473



4282253615



4280884762



4289243304



4280887593

Same Dimension

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



4282257665



4283569408



4282265345



4280228892



4284356864



4292753920

Inverse Universe

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



4278267454



4278205522



4278259774



4280032799



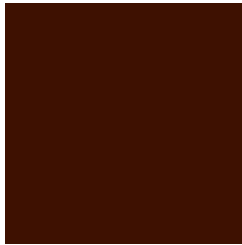
4278208094



4278232286

Previews

White Background



This preview shows how the Android color 4282257665 looks on a white background.

Color Contrast Check

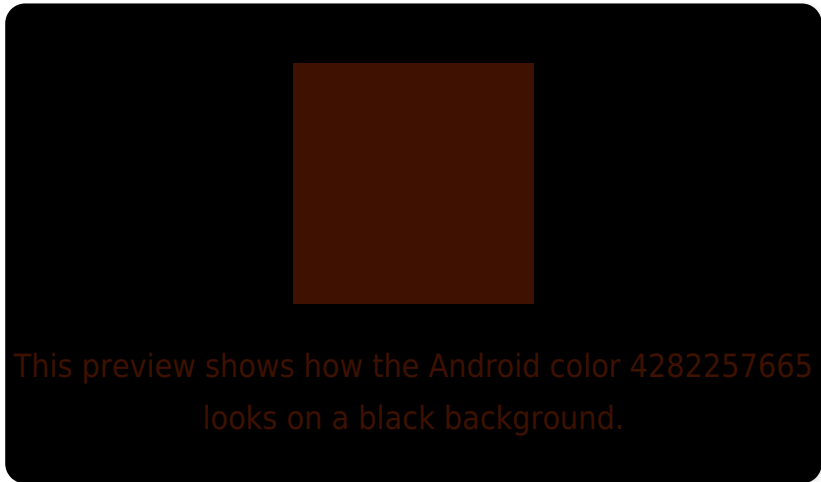
Large Text (above 18pt) WCAG AA ✓ Pass

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

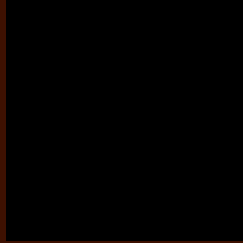
Any Text WCAG AA × Fail

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 4282257665 Background



This preview shows how black text looks on a background with the Android color 4282257665.



This preview shows how white text looks on a background with the Android color 4282257665.

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
4282257665

Protanopia
4280689159

Deuteranopia
4281016320

Trichromacy



Original Color
4282257665

Protanomaly
4281277445

Deuteranomaly
4281473792

Tritanomaly
4282257419

Monochromacy



Original Color
4282257665

Achromatopsia
4280098077

Achromatomaly
4280883475

CSS Examples

Text

The CSS property to change the color of the text to Android 4282257665 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(62, 17, 1)` looks like.

```
.text, #text, p{  
    color:rgb(62, 17, 1)  
}
```

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(62, 17, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 17, 1) }
```

Border

The CSS property to change the border of an element to Android 4282257665 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(62, 17, 1) }
```

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

```
.border{ border-color:rgb(62, 17, 1) }
```

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

Here you see how a box with a 4 pixel rgb(62, 17, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 17, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(62, 17, 1); box-shadow:4px  
4px 4px 4px rgb(62, 17, 1) }
```

Background

The CSS property to change the background color of an element to Android 4282257665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 17, 1) }
```

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

```
.background{ background-color: rgb(62, 17,  
1) }
```

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