

Converting Colors

Android(4282056705)

Have a look what the booklet for
Android(4282056705) contains.

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Color

Android(4282056705)

Conversions

Conversions Part 1

Format	Color
Hex	3B0001
RGB	59, 0, 1
RGB Percent	23%, 0%, 0%
CMY	0.7686, 1.0000, 0.9961
CMYK	0.00, 1.00, 0.98, 0.77
HSL	359°, 100%, 12%
HSV	359°, 100%, 23%
XYZ	1.8091, 0.9320, 0.1133
YIQ	17.7550, 34.8430, 12.8190

Conversions

Conversions Part 2

Format	Color
R_{YB}	59, 0, 1
Decimal	3866625
CIE Lab	8.41, 28.28, 12.88
CIE LCh	8, 31.073, 24.494
Yxy	0.9320, 0.6338, 0.3265
Android (android.graphics.Color)	4282056705 (0xFF3B0001)
YUV	17.7550, -8.2602, 36.1719
Hunter-Lab	9.6540, 16.5555, 6.0622

Details

The Android color **4282056705** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278205242**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4285476657**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282056705**, and if you desaturate by 10%, it is **4282058247**.

Distribution



Red (23%)

Green (0%)

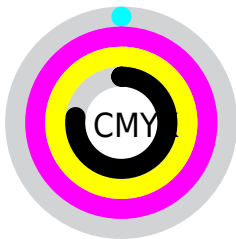
Blue (0%)



Red (23%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (100%)

Yellow (98%)

Black (77%)



Cyan (77%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282056705 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 4282056705 by changing the saturation by 10% instead.

 4282056705

 4282056705

 4294960867

 4280483841

 4285476657

 4278190080

 4287252295

 4289027935

 4290935159

 4292842385

 4294749867

 4294953671

 4282056705

■ 4282058247

■ 4282059789

■ 4282061330

■ 4282062872

■ 4282064158

■ 4282065700

■ 4282067242

■ 4282068783

■ 4282070325

Harmonies

Analogous

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



4281991197



4282056705



4281469952

Triad

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



4282056705



4278198528



4278197314

Complementary

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



4282056705



4278205242

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.



4278198586



4282056705



4278199059

Square

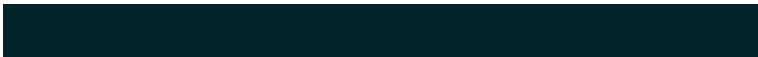
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282056705



4279049472



4278199081



4278785342

Rectangle

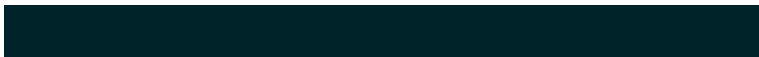
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282056705



4280881920



4278199081



4278197825

Sweetspot

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



4282056705



4283250230



4281925691



4280686617



4289111718



4280690214

Same Dimension

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



4282056705



4283236353



4282063872



4280228892



4284350466



4292739076

Inverse Universe

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



4282056705



4283236353



4278198075



4280228892



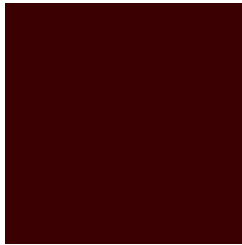
4284350466



4292739076

Previews

White Background



This preview shows how the Android color 4282056705 looks on a white background.

Color Contrast Check

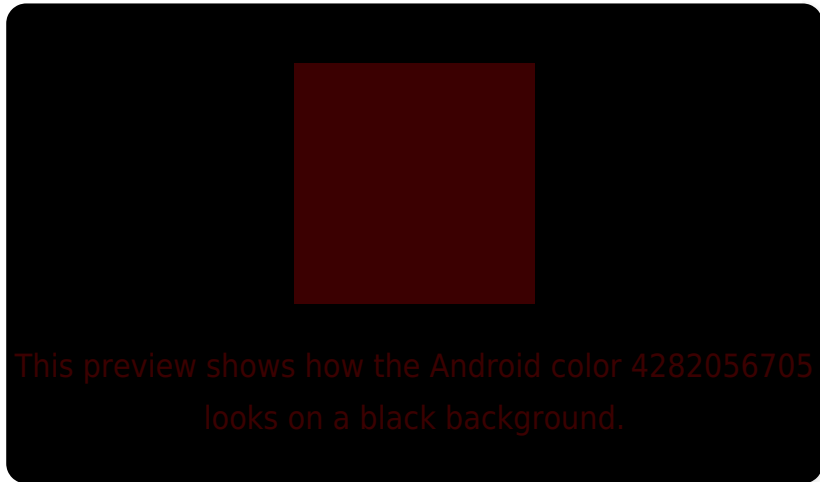
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282056705 Background



This preview shows how black text looks on a background with the Android color 4282056705.

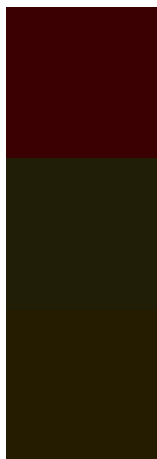


This preview shows how white text looks on a background with the Android color 4282056705.

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

4282056705

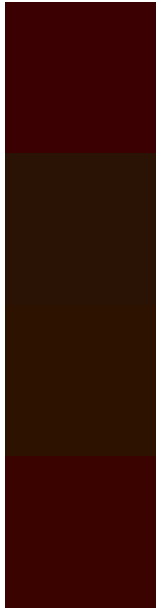
Protanopia

4280360456

Deuteranopia

4280622080

Trichromacy



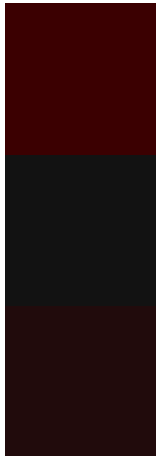
Original Color
4282056705

Protanomaly
4280947461

Deuteranomaly
4281143808

Tritanomaly
4282057472

Monochromacy



Original Color
4282056705

Achromatopsia
4279374354

Achromatomaly
4280355596

CSS Examples

Text

The CSS property to change the color of the text to Android 4282056705 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(59, 0, 1)` looks like.

```
.text, #text, p{  
    color:rgb(59, 0, 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(59, 0, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 0, 1) }
```

Border

The CSS property to change the border of an element to Android 4282056705 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(59, 0, 1) }
```

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

```
.border{ border-color:rgb(59, 0, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 0, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 0, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(59, 0, 1); box-shadow:4px  
4px 4px 4px rgb(59, 0, 1) }
```

Background

The CSS property to change the background color of an element to Android 4282056705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 0, 1) }
```

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

```
.background{ background-color: rgb(59, 0,  
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](#).

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