

Converting Colors

Android(4282056795)

Have a look what the booklet for
Android(4282056795) contains.

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Color

Android(4282056795)

Conversions

Conversions Part 1

Format	Color
Hex	3B005B
RGB	59, 0, 91
RGB Percent	23%, 0%, 36%
CMY	0.7686, 1.0000, 0.6431
CMYK	0.35, 1.00, 0.00, 0.64
HSL	279°, 100%, 18%
HSV	279°, 100%, 36%
XYZ	3.6920, 1.6851, 10.0282
YIQ	28.0150, 5.9530, 40.8090

Conversions

Conversions Part 2

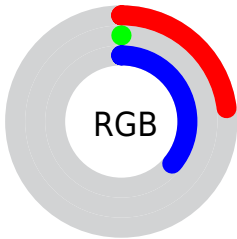
Format	Color
R _Y B	59, 0, 91
Decimal	3866715
CIE Lab	13.74, 41.15, -39.04
CIE LCh	14, 56.722, 316.500
Yxy	1.6851, 0.2397, 0.1094
Android (android.graphics.Color)	4282056795 (0xFF3B005B)
YUV	28.0150, 31.0516, 27.1738
Hunter-Lab	12.9813, 28.0493, -36.7154

Details

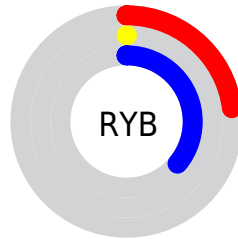
The Android color **4282056795** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4280310528**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4285478286**, and **4278190124** is the 20% darker color. If you saturate the color by 10%, you get **4282056795**, and if you desaturate by 10%, it is **4282255707**.

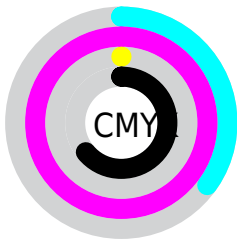
Distribution



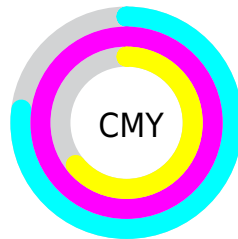
- Red (23%)
- Green (0%)
- Blue (36%)



- Red (23%)
- Yellow (0%)
- Blue (36%)



- Cyan (35%)
- Magenta (100%)
- Yellow (0%)
- Black (64%)



- Cyan (77%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282056795 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 4282056795 by changing the saturation by 10% instead.

 4282056795

 4282056795

 4294963455

 4280483907

 4285478286

 4278190124

 4287188649

 4278190358

 4289030084

 4278190080

 4290871777

 4292713725

 4294686719

 4294956031

 4282056795

■ 4282255707

■ 4282454619

■ 4282719067

■ 4282917979

■ 4283117147

■ 4283316059

■ 4283514971

■ 4283779419

■ 4283978331

Harmonies

Analogous

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



4278198898



4282056795



4284219447

Triad

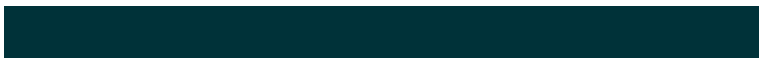
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282056795



4282063616



4278202937

Complementary

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



4282056795



4280310528

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.



4278202638



4282056795



4279707648

Square

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



4282056795



4283695104



4278201856



4278202717

Rectangle

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



4282056795



4284612637



4278201856



4278202923

Sweetspot

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



4282056795



4285092469



4278198619



4281542203



4290427578



4282071867

Same Dimension

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



4282056795



4283170933



4284153935



4281084206



4282843246



4288282861

Inverse Universe

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



4284153888



4285857833



4278213388



4281215275



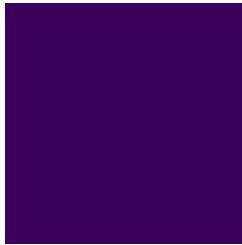
4285399079



4293722195

Previews

White Background



This preview shows how the Android color 4282056795 looks on a white background.

Color Contrast Check

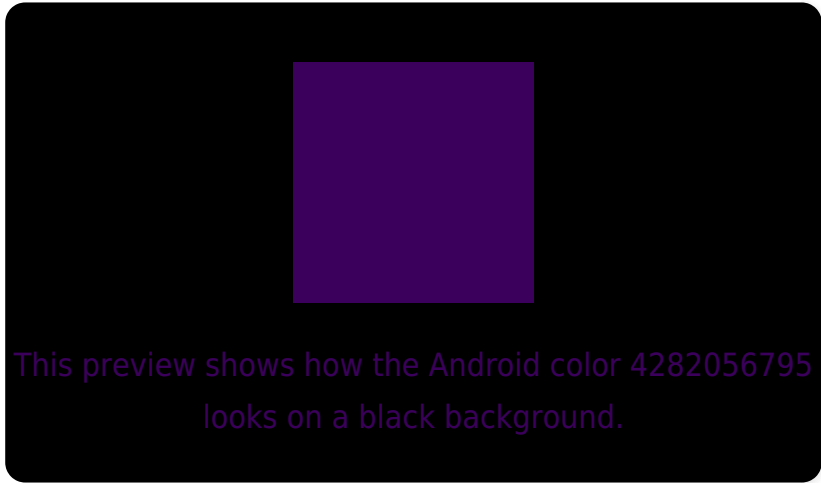
Large Text (above 18pt) WCAG AA ✓ Pass

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

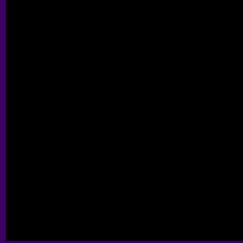
Any Text WCAG AA × Fail

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 4282056795 Background



This preview shows how black text looks on a background with the Android color 4282056795.



This preview shows how white text looks on a background with the Android color 4282056795.

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
4282056795

Protanopia
4278199888

Deuteranopia
4278200389

Trichromacy



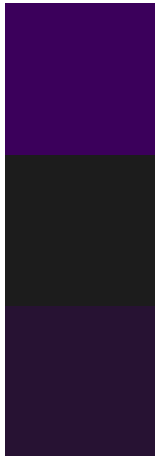
Original Color
4282056795

Protanomaly
4279572564

Deuteranomaly
4279572813

Tritanomaly
4281669433

Monochromacy



Original Color
4282056795

Achromatopsia
4280032284

Achromatomaly
4280750643

CSS Examples

Text

The CSS property to change the color of the text to Android 4282056795 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(59, 0, 91)  
}
```

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, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 0, 91) }
```

Border

The CSS property to change the border of an element to Android 4282056795 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, 91) }
```

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

```
.border{ border-color:rgb(59, 0, 91) }
```

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, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 0, 91); -webkit-box-shadow:4px  
4px 4px 4px rgb(59, 0, 91); box-shadow:4px  
4px 4px 4px rgb(59, 0, 91) }
```

Background

The CSS property to change the background color of an element to Android 4282056795 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, 91) }
```

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

```
.background{ background-color: rgb(59, 0,  
91) }
```

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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