

Converting Colors

Android(4282911590)

Have a look what the booklet for
Android(4282911590) contains.

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Color

Android(4282911590)

Conversions

Conversions Part 1

Format	Color
Hex	480B66
RGB	72, 11, 102
RGB Percent	28%, 4%, 40%
CMY	0.7176, 0.9569, 0.6000
CMYK	0.29, 0.89, 0.00, 0.60
HSL	280°, 81%, 22%
HSV	280°, 89%, 40%
XYZ	5.1904, 2.5764, 12.7941
YIQ	39.6130, 7.1450, 41.2330

Conversions

Conversions Part 2

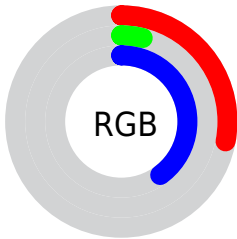
Format	Color
R_{YB}	72, 11, 102
Decimal	4721510
CIE _{Lab}	18.26, 42.02, -38.89
CIE _{LCh}	18, 57.256, 317.217
Yxy	2.5764, 0.2524, 0.1253
Android (android.graphics.Color)	4282911590 (0xFF480B66)
YUV	39.6130, 30.7568, 28.4034
Hunter-Lab	16.0511, 29.6321, -36.0235




Details

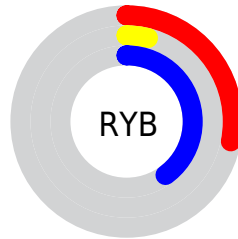
The Android color **4282911590** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4280903179**, and the grayscale version is **4280756007**.




A 20% lighter version of the original color is **4286332826**, and **4279828534** is the 20% darker color. If you saturate the color by 10%, you get **4282712422**, and if you desaturate by 10%, it is **4283110758**.

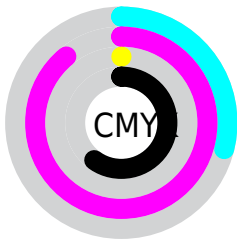
Distribution







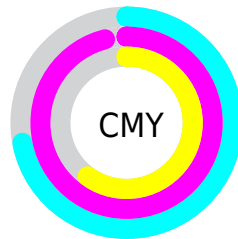
-  Red (28%)
-  Green (4%)
-  Blue (40%)






-  Red (28%)
-  Yellow (4%)
-  Blue (40%)



-  Cyan (29%)
-  Magenta (89%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (72%)
-  Magenta (96%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282911590 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 4282911590 by changing the saturation by 10% instead.

 4282911590

 4282911590

 4294966527

 4281270349

 4286332826


 4279828534

 4288108725

 4278190624

 4289950417

 4278190083

 4291792109

 4278190080

 4293699583

 4294951935

 4294959359

 4282911590

 4282911590

■ 4282712422

■ 4283110758

■ 4282646630

■ 4283375462

■ 4283574886

■ 4283774054

■ 4284038758

■ 4284237926

■ 4284502630

■ 4284702054

■ 4284901222

Harmonies

Analogous

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



4278201214



4282911590



4285136960

Triad

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



4282911590



4282786816



4278205508

Complementary

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



4282911590



4280903179

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.



4278205209



4282911590



4280365568

Square

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



4282911590



4284547584



4278204416



4278205546

Rectangle

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



4282911590



4285530149



4278204416



4278205494

Sweetspot

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



4282911590



4286144901



4278921574



4282068290



4290953922



4282532418

Same Dimension

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



4282911590



4284022917



4284877655



4281413171



4283236467



4288807154

Inverse Universe

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



4284877609



4286906412



4278937114



4281544240



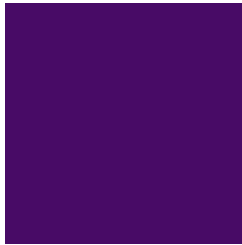
4285726758



4294049872

Previews

White Background



This preview shows how the Android color 4282911590 looks on a white background.

Color Contrast Check

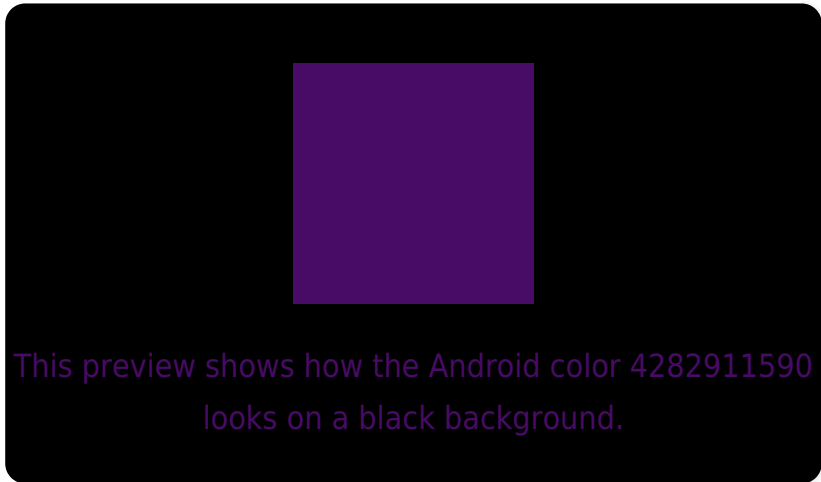
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282911590 Background



This preview shows how black text looks on a background with the Android color 4282911590.



This preview shows how white text looks on a background with the Android color 4282911590.

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
4282911590

Protanopia
4278201695

Deuteranopia
4278202451

Trichromacy



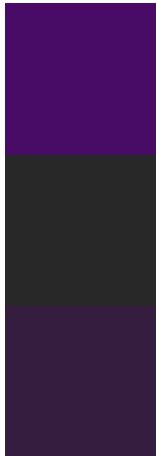
Original Color
4282911590

Protanomaly
4279902562

Deuteranomaly
4279903066

Tritanomaly
4282523201

Monochromacy



Original Color
4282911590

Achromatopsia
4280821800

Achromatomaly
4281605439

CSS Examples

Text

The CSS property to change the color of the text to Android 4282911590 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(72, 11, 102)` looks like.

```
.text, #text, p{  
    color:rgb(72, 11, 102)  
}
```

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(72, 11, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 11, 102) }
```

Border

The CSS property to change the border of an element to Android 4282911590 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(72, 11, 102) }
```

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

```
.border{ border-color:rgb(72, 11, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 11, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 11, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 11, 102);  
box-shadow:4px 4px 4px 4px rgb(72, 11,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4282911590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 11, 102) }
```

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

```
.background{ background-color: rgb(72, 11,  
102) }
```

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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