

Converting Colors

Android(4282061406)

Have a look what the booklet for
Android(4282061406) contains.

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Color

Android(4282061406)

Conversions

Conversions Part 1

Format	Color
Hex	3B125E
RGB	59, 18, 94
RGB Percent	23%, 7%, 37%
CMY	0.7686, 0.9294, 0.6314
CMYK	0.37, 0.81, 0.00, 0.63
HSL	272°, 68%, 22%
HSV	272°, 81%, 37%
XYZ	4.0403, 2.1706, 10.7957
YIQ	38.9230, 0.0400, 32.3280

Conversions

Conversions Part 2

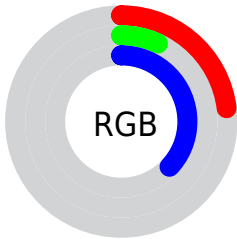
Format	Color
R_{YB}	59, 18, 94
Decimal	3871326
CIE _{Lab}	16.36, 35.03, -36.78
CIE _{LCh}	16, 50.788, 313.602
Yxy	2.1706, 0.2376, 0.1276
Android (android.graphics.Color)	4282061406 (0xFF3B125E)
YUV	38.9230, 27.1530, 17.6075
Hunter-Lab	14.7329, 23.1691, -33.1325

Details

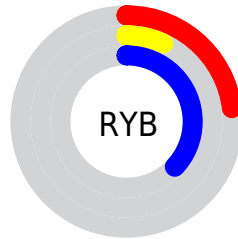
The Android color **4282061406** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281687570**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4285415825**, and **4278648879** is the 20% darker color. If you saturate the color by 10%, you get **4281796958**, and if you desaturate by 10%, it is **4282325854**.

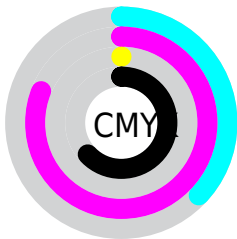
Distribution



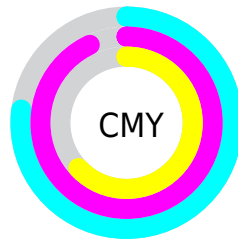
- Red (23%)
- Green (7%)
- Blue (37%)



- Red (23%)
- Yellow (7%)
- Blue (37%)



- Cyan (37%)
- Magenta (81%)
- Yellow (0%)
- Black (63%)



- Cyan (77%)
- Magenta (93%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282061406 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 4282061406 by changing the saturation by 10% instead.

 4282061406

 4282061406

 4294966527

 4280418374

 4285415825

 4278648879

 4287191724

 4278190361

 4288967624

 4278190080

 4290743780

 4292651263

 4294558719

 4294959359

 4282061406

 4282061406

■ 4281796958

■ 4282325854

■ 4281532510

■ 4282656094

■ 4282920542

■ 4283185246

■ 4283515230

■ 4283779678

■ 4284044382

■ 4284374366

■ 4284639070

Harmonies

Analogous

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



4278200689



4282061406



4284219454

Triad

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



4282061406



4282588928



4278203961

Complementary

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



4282061406



4281687570

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.



4278203666



4282061406



4280560640

Square

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



4282061406



4284088576



4278202880



4278203995

Rectangle

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



4282061406



4284743718



4278202880



4278203948

Sweetspot

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



4282061406



4285357434



4279383390



4281674557



4290624957



4282203453

Same Dimension

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



4282061406



4282647674



4284355163



4281084206



4282056814



4286578925

Inverse Universe

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



4284355125



4286186554



4279393813



4281215275



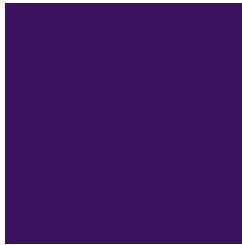
4285399090



4293722221

Previews

White Background



This preview shows how the Android color 4282061406 looks on a white background.

Color Contrast Check

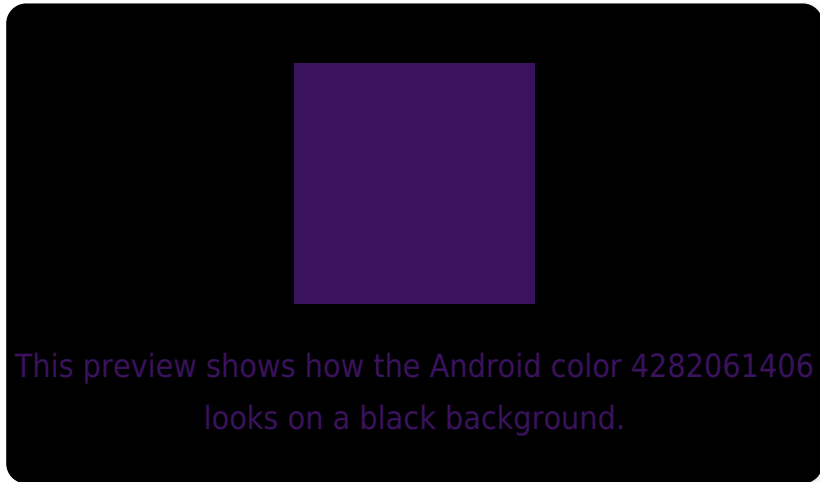
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282061406 Background



This preview shows how black text looks on a background with the Android color 4282061406.



This preview shows how white text looks on a background with the Android color 4282061406.

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

4282061406

Protanopia

4278200662

Deuteranopia

4278201162



Tritanopia
4281411627

Trichromacy



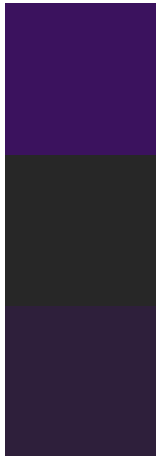
Original Color
4282061406

Protanomaly
4279574873

Deuteranomaly
4279575121

Tritanomaly
4281671742

Monochromacy



Original Color
4282061406

Achromatopsia
4280756007

Achromatomaly
4281212731

CSS Examples

Text

The CSS property to change the color of the text to Android 4282061406 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, 18, 94)` looks like.

```
.text, #text, p{  
    color:rgb(59, 18, 94)  
}
```

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, 18, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 18, 94) }
```

Border

The CSS property to change the border of an element to Android 4282061406 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, 18, 94) }
```

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

```
.border{ border-color:rgb(59, 18, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 18, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 18, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 18, 94);  
box-shadow:4px 4px 4px 4px rgb(59, 18, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4282061406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 18, 94) }
```

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

```
.background{ background-color: rgb(59, 18,  
94) }
```

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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