

Converting Colors

Android(4282782310)

Have a look what the booklet for
Android(4282782310) contains.

Android(4282782310)	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(4282782310)

Conversions

Conversions Part 1

Format	Color
Hex	461266
RGB	70, 18, 102
RGB Percent	27%, 7%, 40%
CMY	0.7255, 0.9294, 0.6000
CMYK	0.31, 0.82, 0.00, 0.60
HSL	277°, 70%, 24%
HSV	277°, 82%, 40%
XYZ	5.1404, 2.6940, 12.8194
YIQ	43.1240, 4.0280, 37.1480

Conversions

Conversions Part 2

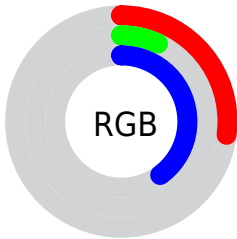
Format	Color
RYB	70, 18, 102
Decimal	4592230
CIELab	18.77, 39.20, -38.07
CIELCh	19, 54.639, 315.835
Yxy	2.6940, 0.2489, 0.1304
Android (android.graphics.Color)	4282782310 (0xFF461266)
YUV	43.1240, 29.0259, 23.5703
Hunter-Lab	16.4134, 27.1791, -34.8180

Details

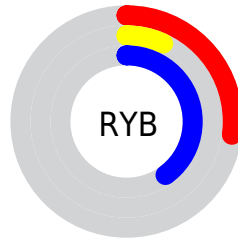
The Android color **4282782310** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281493010**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4286202778**, and **4279762998** is the 20% darker color. If you saturate the color by 10%, you get **4282517606**, and if you desaturate by 10%, it is **4283047014**.

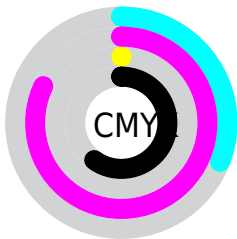
Distribution



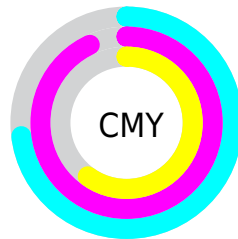
- Red (27%)
- Green (7%)
- Blue (40%)



- Red (27%)
- Yellow (7%)
- Blue (40%)



- Cyan (31%)
- Magenta (82%)
- Yellow (0%)
- Black (60%)



- Cyan (73%)
- Magenta (93%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282782310 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 4282782310 by changing the saturation by 10% instead.



4282782310



4282782310

4294967295



4281139277



4286202778



4279762998



4287978677



4278190624



4289754833



4278190084



4291662061



4278190080



4293503999



4294952959



4294960127



4282782310



4282782310

■ 4282517606

■ 4283047014

■ 4282318950

■ 4283311718

■ 4283576678

■ 4283841382

■ 4284040550

■ 4284305254

■ 4284569958

■ 4284834918

■ 4285099622

Harmonies

Analogous

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



4278201468



4282782310



4285005890

Triad

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



4282782310



4282983680



4278205762

Complementary

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



4282782310



4281493010

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.



4278205465



4282782310



4280693248

Square

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



4282782310



4284613888



4278204672



4278205543

Rectangle

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



4282782310



4285464616



4278204672



4278205493

Sweetspot

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



4282782310



4286079877



4279382630



4282068546



4290953922



4282532418

Same Dimension

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



4282782310



4283629957



4284879452



4281413171



4282843251



4288020722

Inverse Universe

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



4284879410



4286906675



4279395868



4281544240



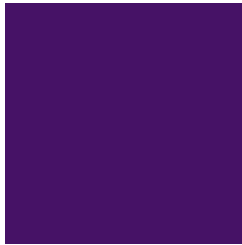
4285726764



4294049884

Previews

White Background



This preview shows how the Android color 4282782310 looks on a white background.

Color Contrast Check

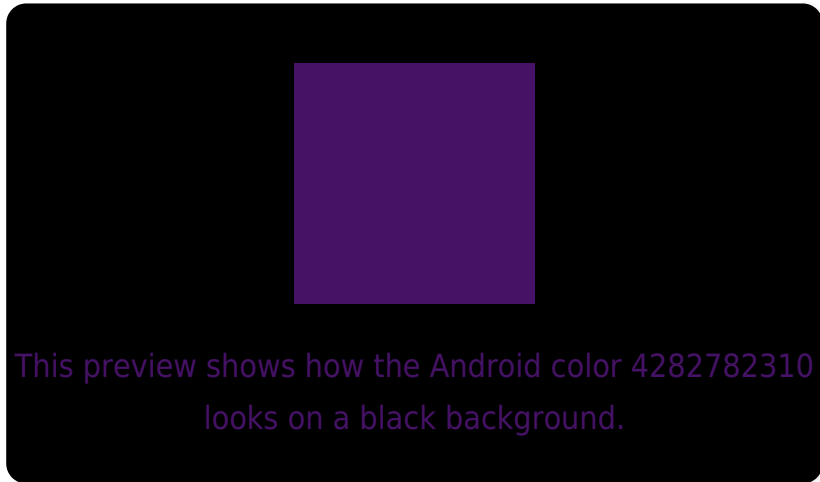
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282782310 Background



This preview shows how black text looks on a background with the Android color 4282782310.



This preview shows how white text looks on a background with the Android color 4282782310.

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
4282782310

Protanopia
4278201952

Deuteranopia
4278202708

Trichromacy



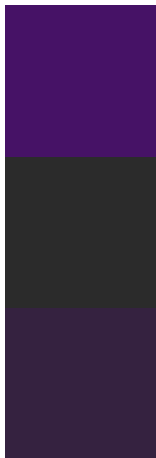
Original Color
4282782310

Protanomaly
4279837794

Deuteranomaly
4279838299

Tritanomaly
4282392898

Monochromacy



Original Color
4282782310

Achromatopsia
4281019179

Achromatomaly
4281672256

CSS Examples

Text

The CSS property to change the color of the text to Android 4282782310 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(70, 18, 102)` looks like.

```
.text, #text, p{  
    color:rgb(70, 18, 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(70, 18, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 18, 102) }
```

Border

The CSS property to change the border of an element to Android 4282782310 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(70, 18, 102) }
```

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

```
.border{ border-color:rgb(70, 18, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 18, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 18, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 18, 102);  
box-shadow:4px 4px 4px 4px rgb(70, 18,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4282782310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 18, 102) }
```

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

```
.background{ background-color: rgb(70, 18,  
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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