

Converting Colors

Android(4281928362)

Have a look what the booklet for
Android(4281928362) contains.

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Color

Android(4281928362)

Conversions

Conversions Part 1

Format	Color
Hex	390AAA
RGB	57, 10, 170
RGB Percent	22%, 4%, 67%
CMY	0.7765, 0.9608, 0.3333
CMYK	0.66, 0.94, 0.00, 0.33
HSL	258°, 89%, 35%
HSV	258°, 94%, 67%
XYZ	9.0516, 3.9892, 38.3231
YIQ	42.2930, -23.3480, 59.7240

Conversions

Conversions Part 2

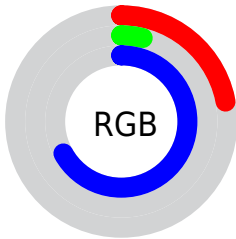
Format	Color
RYB	57, 10, 170
Decimal	3738282
CIELab	23.64, 57.49, -72.87
CIELCh	24, 92.818, 308.269
Yxy	3.9892, 0.1762, 0.0777
Android (android.graphics.Color)	4281928362 (0xFF390AAA)
YUV	42.2930, 62.9596, 12.8980
Hunter-Lab	19.9730, 45.9417, -99.7812

Details

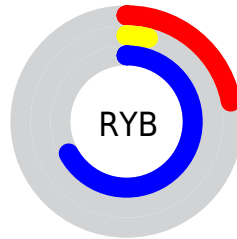
The Android color **4281928362** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4286294538**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4286137315**, and **4278190196** is the 20% darker color. If you saturate the color by 10%, you get **4281467050**, and if you desaturate by 10%, it is **4282719146**.

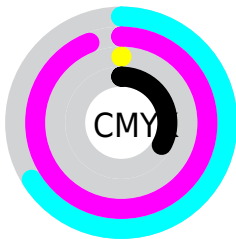
Distribution



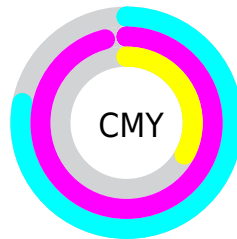
- Red (22%)
- Green (4%)
- Blue (67%)



- Red (22%)
- Yellow (4%)
- Blue (67%)



- Cyan (66%)
- Magenta (94%)
- Yellow (0%)
- Black (33%)



- Cyan (78%)
- Magenta (96%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281928362 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 4281928362 by changing the saturation by 10% instead.



4281928362



4281928362

4294967295



4278583439



4286137315



4278190196



4288110079



4278190171



4290017279



4278191938



4291990271



4278190891



4294029055



4278190357



4294953727



4278190080



4294960895



4281928362



4281928362

■ 4281467050

■ 4282719146

■ 4283509930

■ 4284300714

■ 4285091498

■ 4285882282

■ 4286673066

■ 4287463850

■ 4288254634

■ 4289045418

Harmonies

Analogous

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



4278206665



4281928362



4287692910

Triad

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



4281928362



4285340416



4278210123

Complementary

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



4281928362



4286294538

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.



4278209280



4281928362



4281613568

Square

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



4281928362



4287889408



4278208512



4278210704

Rectangle

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



4281928362



4288872512



4278208512



4278209842

Sweetspot

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



4281928362



4289896670



4278877610



4283779696



4293980400



4285558896

Same Dimension

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



4281928362



4282450142



4287040170



4283321428



4281008276



4278583316

Inverse Universe

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



4289333883



4292739229



4281182730



4283714642



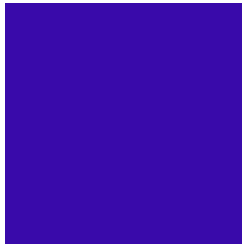
4287889512



4279500814

Previews

White Background



This preview shows how the Android color 4281928362 looks on a white background.

Color Contrast Check

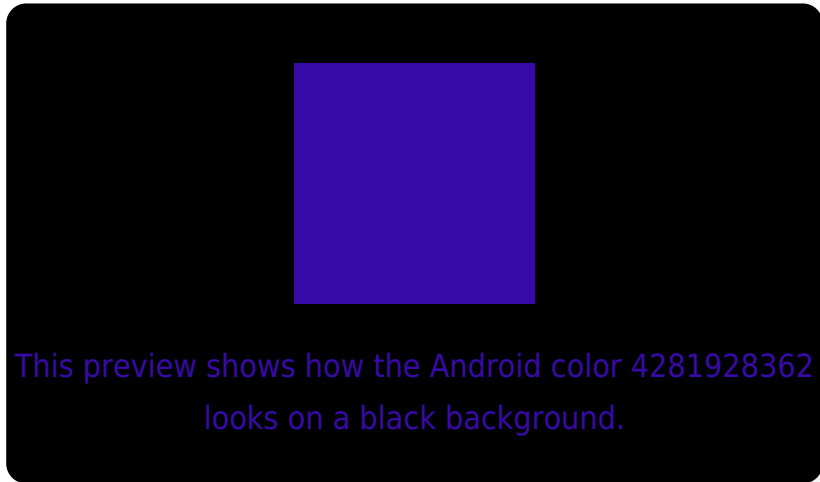
Large Text (above 18pt) WCAG AA ✓ Pass

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

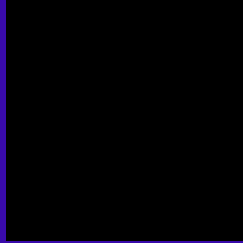
Any Text WCAG AA × Fail

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 4281928362 Background



This preview shows how black text looks on a background with the Android color 4281928362.



This preview shows how white text looks on a background with the Android color 4281928362.

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

4281928362

Protanopia

4278204533

Deuteranopia

4278205540

Trichromacy



Original Color
4281928362

Protanomaly
4279576456

Deuteranomaly
4279577213

Monochromacy



Original Color
4281928362

Achromatopsia
4280953386

Achromatomaly
4281278041

CSS Examples

Text

The CSS property to change the color of the text to Android 4281928362 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(57, 10, 170)` looks like.

```
.text, #text, p{  
    color:rgb(57, 10, 170)  
}
```

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(57, 10, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 10, 170) }
```

Border

The CSS property to change the border of an element to Android 4281928362 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(57, 10, 170) }
```

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

```
.border{ border-color:rgb(57, 10, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 10, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 10, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 10, 170);  
box-shadow:4px 4px 4px 4px rgb(57, 10,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4281928362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 10, 170) }
```

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

```
.background{ background-color: rgb(57, 10,  
170) }
```

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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