

Converting Colors

Android(4278788262)

Have a look what the booklet for
Android(4278788262) contains.

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Color

Android(4278788262)

Conversions

Conversions Part 1

Format	Color
Hex	0920A6
RGB	9, 32, 166
RGB Percent	4%, 13%, 65%
CMY	0.9647, 0.8745, 0.3490
CMYK	0.95, 0.81, 0.00, 0.35
HSL	231°, 90%, 34%
HSV	231°, 95%, 65%
XYZ	7.5121, 3.8443, 36.4225
YIQ	40.3990, -56.7220, 36.7980

Conversions

Conversions Part 2

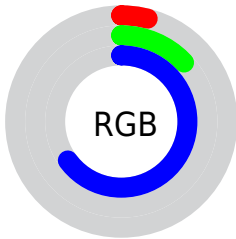
Format	Color
R_YB	9, 29, 166
Decimal	598182
CIE Lab	23.15, 45.83, -71.34
CIE LCh	23, 84.786, 302.716
Yxy	3.8443, 0.1572, 0.0805
Android (android.graphics.Color)	4278788262 (0xFF0920A6)
YUV	40.3990, 61.9213, -27.5369
Hunter-Lab	19.6068, 34.0781, -96.4149

Details

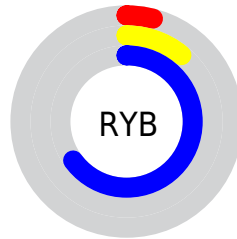
The Android color **4278788262** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4289105673**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4284436446**, and **4278190193** is the 20% darker color. If you saturate the color by 10%, you get **4278196390**, and if you desaturate by 10%, it is **4279905958**.

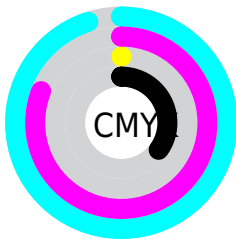
Distribution



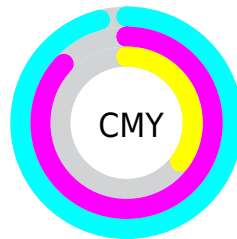
- Red (4%)
- Green (13%)
- Blue (65%)



- Red (4%)
- Yellow (11%)
- Blue (65%)



- Cyan (95%)
- Magenta (81%)
- Yellow (0%)
- Black (35%)



- Cyan (96%)
- Magenta (87%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278788262 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 4278788262 by changing the saturation by 10% instead.



4278788262



4278788262

4294967295



4278192523



4284436446



4278190193



4286408700



4278190167



4288446975



4278191679



4290419711



4278190888



4292392959



4278190353



4294365951



4278190080



4294963199



4278788262



4278788262

■ 4278196390

■ 4279905958

■ 4280958118

■ 4282076070

■ 4283128230

■ 4284245926

■ 4285363622

■ 4286415782

■ 4287533478

■ 4288585894

Harmonies

Analogous

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



4278207164



4278788262



4286578803

Triad

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



4278788262



4285534720



4278209340

Complementary

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



4278788262



4289105673

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.



4278208768



4278788262



4282398720

Square

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



4278788262



4287692800



4278207488



4278209916

Rectangle

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



4278788262



4288020554



4278207488



4278209317

Sweetspot

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



4278788262



4288456153



4278822542



4282928750



4293783021



4285427310

Same Dimension

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



4278788262



4278198489



4282386854



4283190612



4278195860



4278190868

Inverse Universe

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



4289071392



4292411424



4285507081



4283714637



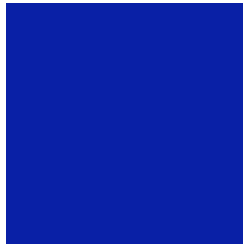
4287889430



4279500803

Previews

White Background



This preview shows how the Android color 4278788262 looks on a white background.

Color Contrast Check

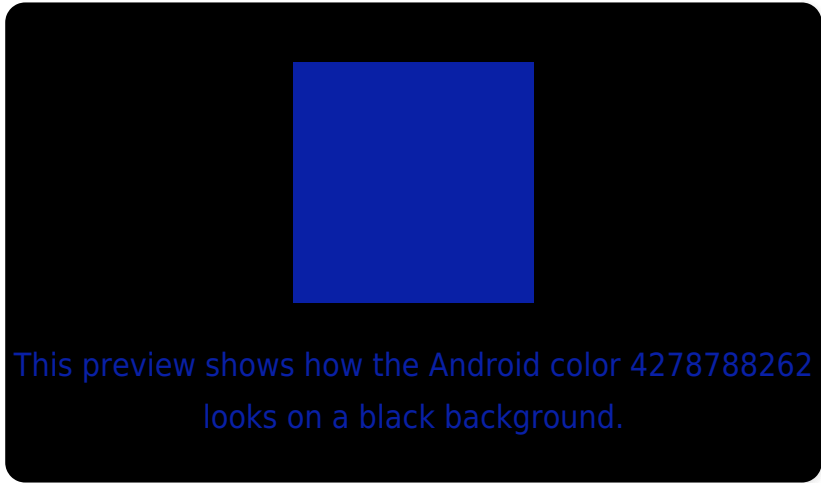
Large Text (above 18pt) WCAG AA ✓ Pass

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

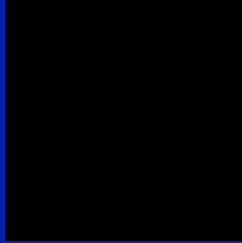
Any Text WCAG AA × Fail

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 4278788262 Background



This preview shows how black text looks on a background with the Android color 4278788262.



This preview shows how white text looks on a background with the Android color 4278788262.

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

4278788262

Protanopia

4278204017

Deuteranopia

4278205024

Trichromacy



Original Color
4278788262

Protanomaly
4278398596

Deuteranomaly
4278399353

Monochromacy



Original Color
4278788262

Achromatopsia
4280821800

Achromatomaly
4280100182

CSS Examples

Text

The CSS property to change the color of the text to Android 4278788262 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(9, 32, 166)` looks like.

```
.text, #text, p{  
    color:rgb(9, 32, 166)  
}
```

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(9, 32, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 32, 166) }
```

Border

The CSS property to change the border of an element to Android 4278788262 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(9, 32, 166) }
```

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

```
.border{ border-color:rgb(9, 32, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 32, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 32, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 32, 166);  
box-shadow:4px 4px 4px 4px rgb(9, 32, 166)  
}
```

Background

The CSS property to change the background color of an element to Android 4278788262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 32, 166) }
```

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

```
.background{ background-color: rgb(9, 32,  
166) }
```

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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