

Converting Colors

Android(4278325650)

Have a look what the booklet for
Android(4278325650) contains.

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Color

Android(4278325650)

Conversions

Conversions Part 1

Format	Color
Hex	021192
RGB	2, 17, 146
RGB Percent	1%, 7%, 57%
CMY	0.9922, 0.9333, 0.4275
CMYK	0.99, 0.88, 0.00, 0.43
HSL	234°, 97%, 29%
HSV	234°, 99%, 57%
XYZ	5.4138, 2.4891, 27.3892
YIQ	27.2210, -50.3490, 36.9390

Conversions

Conversions Part 2

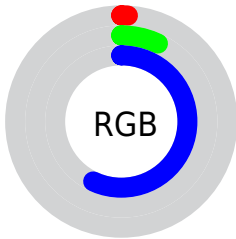
Format	Color
RYB	2, 16, 146
Decimal	135570
CIELab	17.87, 46.39, -67.86
CIELCh	18, 82.198, 304.359
Yxy	2.4891, 0.1534, 0.0705
Android (android.graphics.Color)	4278325650 (0xFF021192)
YUV	27.2210, 58.5580, -22.1188
Hunter-Lab	15.7770, 33.6417, -91.8852

Details

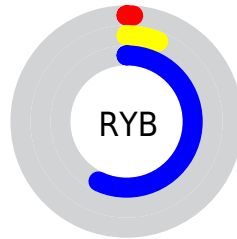
The Android color **4278325650** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4287791874**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4283973833**, and **4278190174** is the 20% darker color. If you saturate the color by 10%, you get **4278194066**, and if you desaturate by 10%, it is **4279312018**.

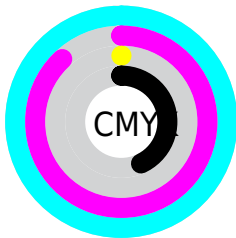
Distribution



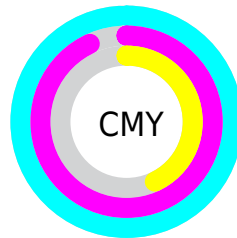
- Red (1%)
- Green (7%)
- Blue (57%)



- Red (1%)
- Yellow (6%)
- Blue (57%)



- Cyan (99%)
- Magenta (88%)
- Yellow (0%)
- Black (43%)



- Cyan (99%)
- Magenta (93%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278325650 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 4278325650 by changing the saturation by 10% instead.

 4278325650

 4278325650

 4294966527

 4278190199

 4283973833

 4278190174

 4285946342


 4278192197

 4287918847

 4278190894

 4289826047

 4278190360

 4291799039

 4278190080

 4293772287

 4294959103

 4278325650

 4278325650

■ 4278194066

■ 4279312018

■ 4280232850

■ 4281219218

■ 4282140050

■ 4283126418

■ 4284112786

■ 4285033874

■ 4286020242

■ 4286941074

Harmonies

Analogous

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



4278204073



4278325650



4285661281

Triad

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



4278325650



4284287232



4278206004

Complementary

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



4278325650



4287791874

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.



4278205696



4278325650



4281281792

Square

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



4278325650



4286316544



4278204416



4278206576

Rectangle

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



4278325650



4286906426



4278204416



4278205726

Sweetspot

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



4278325650



4286876349



4278358657



4282138718



4292796126



4284374622

Same Dimension

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



4278325650



4278195389



4281926290



4282598218



4278193802



4278190346

Inverse Universe

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



4287758865



4290576404



4284191234



4283056963



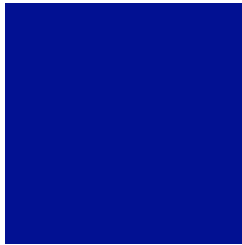
4287234062



4278845441

Previews

White Background



This preview shows how the Android color 4278325650 looks on a white background.

Color Contrast Check

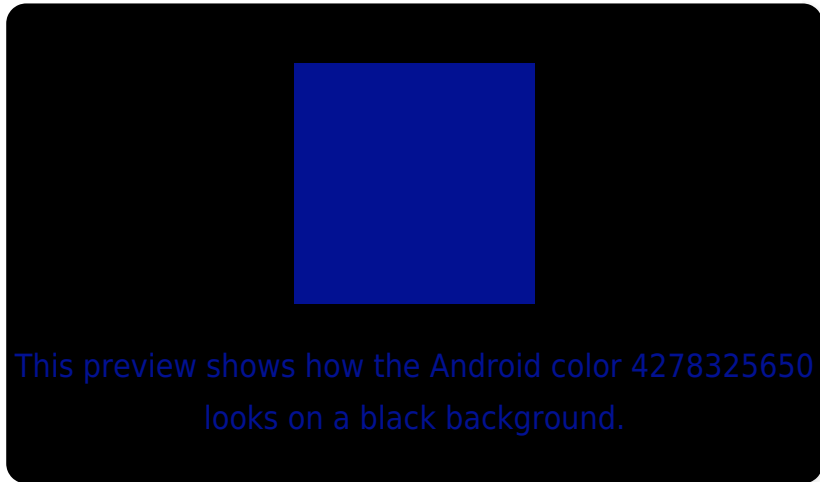
Large Text (above 18pt) WCAG AA ✓ Pass

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

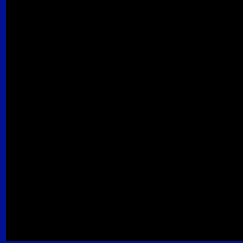
Any Text WCAG AA × Fail

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 4278325650 Background



This preview shows how black text looks on a background with the Android color 4278325650.



This preview shows how white text looks on a background with the Android color 4278325650.

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
4278325650

Protanopia
4278201437

Deuteranopia
4278202191

Trichromacy



Original Color
4278325650

Protanomaly
4278264432

Deuteranomaly
4278264935

Tritanomaly
4278265687

Monochromacy



Original Color
4278325650

Achromatopsia
4279966491

Achromatomaly
4279375686

CSS Examples

Text

The CSS property to change the color of the text to Android 4278325650 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(2, 17, 146)` looks like.

```
.text, #text, p{  
    color:rgb(2, 17, 146)  
}
```

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(2, 17, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 17, 146) }
```

Border

The CSS property to change the border of an element to Android 4278325650 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(2, 17, 146) }
```

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

```
.border{ border-color:rgb(2, 17, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 17, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 17, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 17, 146);  
box-shadow:4px 4px 4px 4px rgb(2, 17, 146)  
}
```

Background

The CSS property to change the background color of an element to Android 4278325650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 17, 146) }
```

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

```
.background{ background-color: rgb(2, 17,  
146) }
```

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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