

Converting Colors

Android(4278856103)

Have a look what the booklet for
Android(4278856103) contains.

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Color

Android(4278856103)

Conversions

Conversions Part 1

Format	Color
Hex	0A29A7
RGB	10, 41, 167
RGB Percent	4%, 16%, 65%
CMY	0.9608, 0.8392, 0.3451
CMYK	0.94, 0.75, 0.00, 0.35
HSL	228°, 89%, 35%
HSV	228°, 94%, 65%
XYZ	7.8932, 4.4404, 37.0003
YIQ	46.0950, -58.9220, 32.6140

Conversions

Conversions Part 2

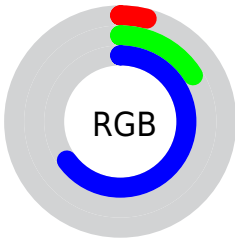
Format	Color
R_{YB}	10, 36, 167
Decimal	666023
CIE _{Lab}	25.08, 41.09, -68.74
CIE _{LCh}	25, 80.086, 300.866
Yxy	4.4404, 0.1600, 0.0900
Android (android.graphics.Color)	4278856103 (0xFF0A29A7)
YUV	46.0950, 59.6062, -31.6553
Hunter-Lab	21.0723, 29.9851, -89.3550

Details

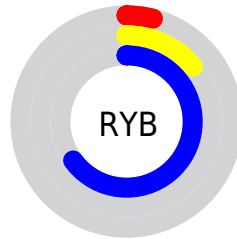
The Android color **4278856103** is a dark color, and the websafe version is hex **0033CC**. A complement of this color would be **4289169418**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4284372959**, and **4278190450** is the 20% darker color. If you saturate the color by 10%, you get **4278198695**, and if you desaturate by 10%, it is **4279973543**.

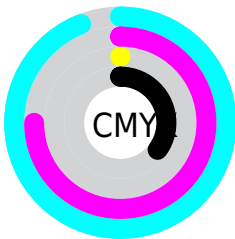
Distribution



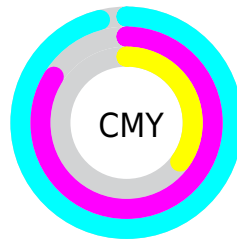
- Red (4%)
- Green (16%)
- Blue (65%)



- Red (4%)
- Yellow (14%)
- Blue (65%)



- Cyan (94%)
- Magenta (75%)
- Yellow (0%)
- Black (35%)



- Cyan (96%)
- Magenta (84%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278856103 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 4278856103 by changing the saturation by 10% instead.

 4278856103

 4278856103

4294967295

 4278195340

 4284372959

 4278190450

 4286411004

 4278190168

 4288383743

 4278191936

 4290356479

 4278190889

 4292329471

 4278190355

 4294302719

 4278190080

 4294965503

 4278856103

 4278856103

■ 4278198695

■ 4279973543

■ 4281025703

■ 4282143143

■ 4283260839

■ 4284312743

■ 4285430183

■ 4286547879

■ 4287665319

■ 4288717479

Harmonies

Analogous

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



4278208185



4278856103



4286513272

Triad

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



4278856103



4285929472



4278210364

Complementary

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



4278856103



4289169418

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.



4278209792



4278856103



4282989312

Square

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



4278856103



4287889408



4278208512



4278210938

Rectangle

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



4278856103



4288020561



4278208512



4278210342

Sweetspot

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



4278856103



4288456921



4278888328



4282929262



4293783021



4285427310

Same Dimension

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



4278856103



4278201305



4281928359



4283190612



4278197652



4278191124

Inverse Universe

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



4289137193



4292411435



4286097162



4283714637



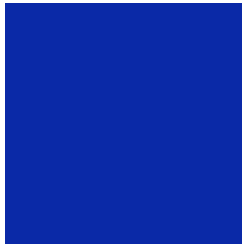
4287889437



4279500804

Previews

White Background



This preview shows how the Android color 4278856103 looks on a white background.

Color Contrast Check

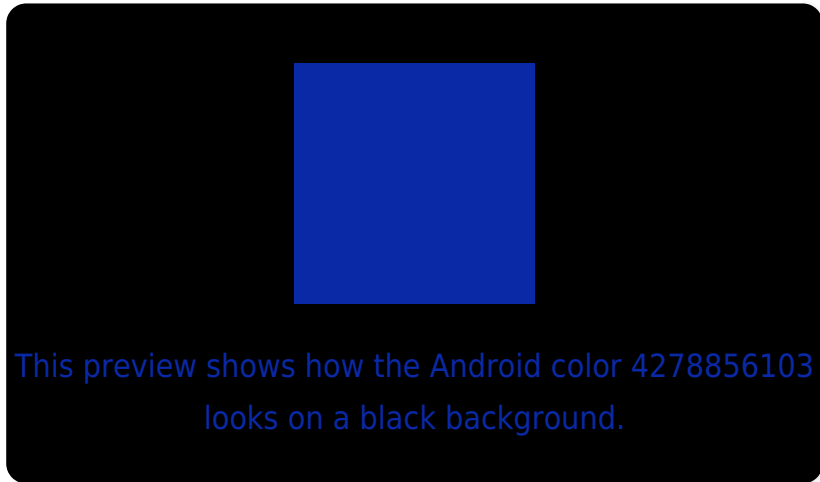
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278856103 Background



This preview shows how black text looks on a background with the Android color 4278856103.



This preview shows how white text looks on a background with the Android color 4278856103.

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
4278856103

Protanopia
4278205050

Deuteranopia
4278206055

Trichromacy



Original Color

4278856103

Protanomaly

4278465674

Deuteranomaly

4278466174

Tritanomaly

4278467177

Monochromacy



Original Color

4278856103

Achromatopsia

4281216558

Achromatomaly

4280364122

CSS Examples

Text

The CSS property to change the color of the text to Android 4278856103 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(10, 41, 167)` looks like.

```
.text, #text, p{  
    color:rgb(10, 41, 167)  
}
```

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(10, 41, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 41, 167) }
```

Border

The CSS property to change the border of an element to Android 4278856103 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(10, 41, 167) }
```

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

```
.border{ border-color:rgb(10, 41, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 41, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 41, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 41, 167);  
box-shadow:4px 4px 4px 4px rgb(10, 41,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4278856103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 41, 167) }
```

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

```
.background{ background-color: rgb(10, 41,  
167) }
```

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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