

Converting Colors

Android(4278723142)

Have a look what the booklet for
Android(4278723142) contains.

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Color

Android(4278723142)

Conversions

Conversions Part 1

Format	Color
Hex	082246
RGB	8, 34, 70
RGB Percent	3%, 13%, 27%
CMY	0.9686, 0.8667, 0.7255
CMYK	0.89, 0.51, 0.00, 0.73
HSL	215°, 79%, 15%
HSV	215°, 89%, 27%
XYZ	1.7777, 1.6379, 6.0168
YIQ	30.3300, -27.0520, 5.6840

Conversions

Conversions Part 2

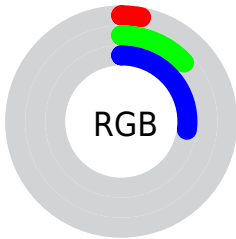
Format	Color
R_{YB}	8, 26, 70
Decimal	533062
CIE _{Lab}	13.46, 5.74, -25.39
CIE _{LCh}	13, 26.028, 282.746
Yxy	1.6379, 0.1885, 0.1736
Android (android.graphics.Color)	4278723142 (0xFF082246)
YUV	30.3300, 19.5573, -19.5834
Hunter-Lab	12.7980, 2.3976, -18.9159

Details

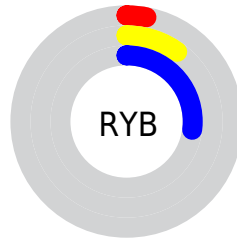
The Android color **4278723142** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282788872**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4282273399**, and **4278190362** is the 20% darker color. If you saturate the color by 10%, you get **4278263366**, and if you desaturate by 10%, it is **4279182918**.

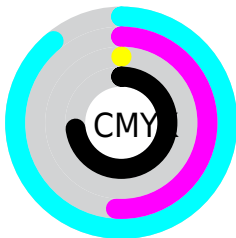
Distribution



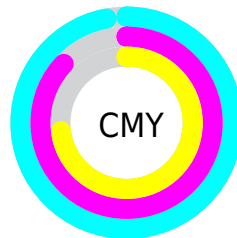
- Red (3%)
- Green (13%)
- Blue (27%)



- Red (3%)
- Yellow (10%)
- Blue (27%)



- Cyan (89%)
- Magenta (51%)
- Yellow (0%)
- Black (73%)



- Cyan (97%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278723142 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 4278723142 by changing the saturation by 10% instead.

■ 4278723142

■ 4278723142

■ 4294639615

■ 4278192943

■ 4282273399

■ 4278190362

■ 4283917969

■ 4278190080

■ 4285562795

■ 4287273159

■ 4289049571

■ 4290891775

■ 4292733951

■ 4278723142

■ 4278723142

■ 4278263366

■ 4279182918

■ 4278197574

■ 4279642694

■ 4280102470

■ 4280562246

■ 4281022022

■ 4281481798

■ 4281941574

■ 4282401606

■ 4282861382

Harmonies

Analogous

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



4278200133



4278723142



4281145917

Triad

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



4278723142



4282324487



4278200855

Complementary

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



4278723142



4282788872

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.



4279314433



4278723142



4281671168

Square

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



4278723142



4282585116



4280624128



4278201130

Rectangle

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



4278723142



4281930803



4280624128



4278200849

Sweetspot

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



4278723142



4282600796



4278732331



4280231214



4289572269



4281216558

Same Dimension

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



4278723142



4278199900



4278978630



4280295972



4278200931



4278214627

Inverse Universe

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



4282779682



4284219430



4282533384



4280557602



4284678186



4293066847

Previews

White Background



This preview shows how the Android color 4278723142 looks on a white background.

Color Contrast Check

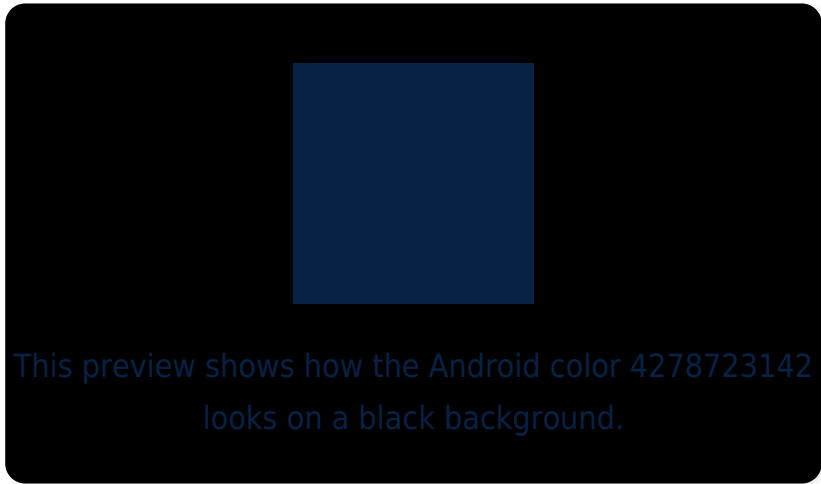
Large Text (above 18pt) WCAG AA ✓ Pass

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

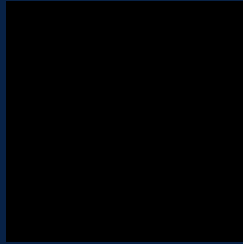
Any Text WCAG AA × Fail

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 4278723142 Background



This preview shows how black text looks on a background with the Android color 4278723142.



This preview shows how white text looks on a background with the Android color 4278723142.

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
4278723142

Protanopia
4278919750

Deuteranopia
4278199358

Trichromacy



Original Color

4278723142

Protanomaly

4278854214

Deuteranomaly

4278395713

Monochromacy



Original Color

4278723142

Achromatopsia

4280163870

Achromatomaly

4279639853

CSS Examples

Text

The CSS property to change the color of the text to Android 4278723142 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(8, 34, 70)` looks like.

```
.text, #text, p{  
    color:rgb(8, 34, 70)  
}
```

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(8, 34, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 34, 70) }
```

Border

The CSS property to change the border of an element to Android 4278723142 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(8, 34, 70) }
```

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

```
.border{ border-color:rgb(8, 34, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 34, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 34, 70); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 34, 70); box-shadow:4px  
4px 4px 4px rgb(8, 34, 70) }
```

Background

The CSS property to change the background color of an element to Android 4278723142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 34, 70) }
```

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

```
.background{ background-color: rgb(8, 34,  
70) }
```

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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