

Converting Colors

Android(4278456402)

Have a look what the booklet for
Android(4278456402) contains.

Android(4278456402)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278456402)

Conversions

Conversions Part 1

Format	Color
Hex	041052
RGB	4, 16, 82
RGB Percent	2%, 6%, 32%
CMY	0.9843, 0.9373, 0.6784
CMYK	0.95, 0.80, 0.00, 0.68
HSL	231°, 91%, 17%
HSV	231°, 95%, 32%
XYZ	1.7584, 1.0056, 8.0841
YIQ	19.9360, -28.3380, 17.9820

Conversions

Conversions Part 2

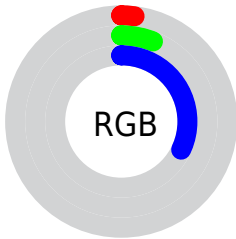
Format	Color
RYB	4, 14, 82
Decimal	266322
CIELab	9.04, 24.32, -40.89
CIELCh	9, 47.575, 300.739
Yxy	1.0056, 0.1621, 0.0927
Android (android.graphics.Color)	4278456402 (0xFF041052)
YUV	19.9360, 30.5976, -13.9759
Hunter-Lab	10.0279, 13.7504, -40.7775

Details

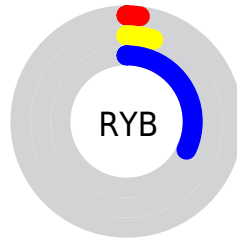
The Android color **4278456402** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4283581956**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4282530436**, and **4278190628** is the 20% darker color. If you saturate the color by 10%, you get **4278193490**, and if you desaturate by 10%, it is **4278982482**.

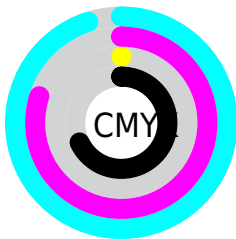
Distribution



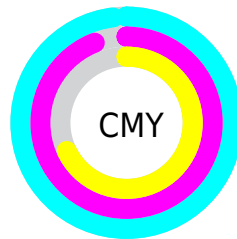
- Red (2%)
- Green (6%)
- Blue (32%)



- Red (2%)
- Yellow (5%)
- Blue (32%)



- Cyan (95%)
- Magenta (80%)
- Yellow (0%)
- Black (68%)



- Cyan (98%)
- Magenta (94%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278456402 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 4278456402 by changing the saturation by 10% instead.

 4278456402

 4278456402

 4294963455

 4278190139

 4282530436

 4278190628

 4284240287

 4278190092

 4285950394

 4278190080

 4287726550

 4289568243

 4291410175

 4293317631

 4278456402

 4278456402

■ 4278193490

■ 4278982482

■ 4279508562

■ 4280100178

■ 4280626258

■ 4281152338

■ 4281678418

■ 4282204498

■ 4282796114

■ 4283321938

Harmonies

Analogous

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



4278198108



4278456402



4282187833

Triad

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



4278456402



4281861888



4278199833

Complementary

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



4278456402



4283581956

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.



4278199552



4278456402



4280359168

Square

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



4278456402



4282974208



4278198528



4278200122

Rectangle

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



4278456402



4282974245



4278198528



4278199820

Sweetspot

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



4278456402



4283191659



4278473285



4280493622



4290098613



4281742902

Same Dimension

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



4278456402



4278194283



4280157266



4280624425



4278194281



4278199528

Inverse Universe

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



4283565072



4285202448



4281881092



4280886565



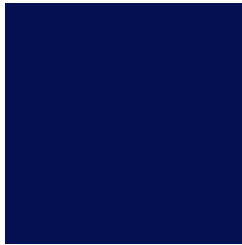
4285071376



4293394468

Previews

White Background



This preview shows how the Android color 4278456402 looks on a white background.

Color Contrast Check

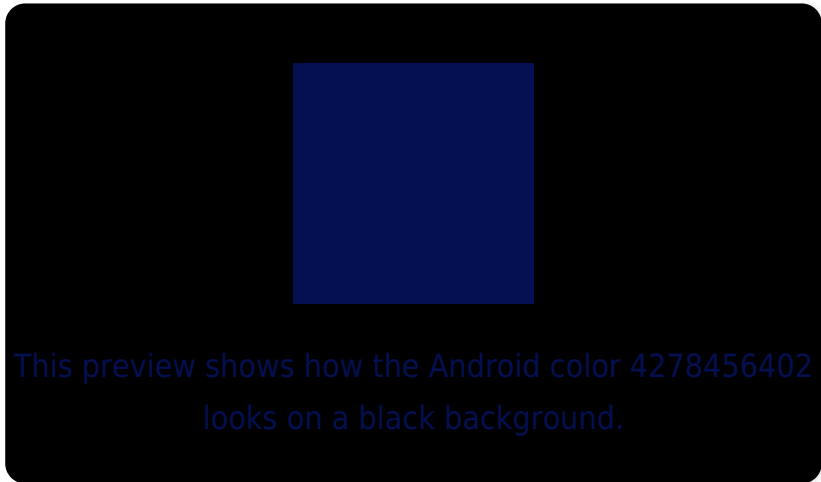
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278456402 Background



This preview shows how black text looks on a background with the Android color 4278456402.



This preview shows how white text looks on a background with the Android color 4278456402.

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
4278456402

Protanopia
4278197048

Deuteranopia
4278197552



Tritanopia
4278198048

Trichromacy



Original Color

4278456402

Protanomaly

4278261569

Deuteranomaly

4278261820

Tritanomaly

4278262322

Monochromacy



Original Color

4278456402

Achromatopsia

4279505940

Achromatomaly

4279112491

CSS Examples

Text

The CSS property to change the color of the text to Android 4278456402 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(4, 16, 82)` looks like.

```
.text, #text, p{  
    color:rgb(4, 16, 82)  
}
```

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(4, 16, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 16, 82) }
```

Border

The CSS property to change the border of an element to Android 4278456402 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(4, 16, 82) }
```

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

```
.border{ border-color:rgb(4, 16, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 16, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 16, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 16, 82); box-shadow:4px  
4px 4px 4px rgb(4, 16, 82) }
```

Background

The CSS property to change the background color of an element to Android 4278456402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 16, 82) }
```

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

```
.background{ background-color: rgb(4, 16,  
82) }
```

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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