

Converting Colors

Android(4278461538)

Have a look what the booklet for
Android(4278461538) contains.

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Color

Android(4278461538)

Conversions

Conversions Part 1

Format	Color
Hex	042462
RGB	4, 36, 98
RGB Percent	2%, 14%, 38%
CMY	0.9843, 0.8588, 0.6157
CMYK	0.96, 0.63, 0.00, 0.62
HSL	220°, 92%, 20%
HSV	220°, 96%, 38%
XYZ	2.8856, 2.1694, 11.8219
YIQ	33.5000, -38.9740, 12.4980

Conversions

Conversions Part 2

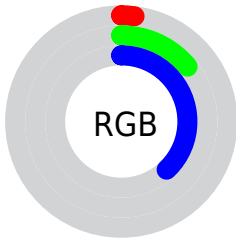
Format	Color
R_{YB}	4, 28, 98
Decimal	271458
CIE _{Lab}	16.35, 16.53, -39.63
CIE _{LCh}	16, 42.942, 292.640
Y _{xy}	2.1694, 0.1710, 0.1285
Android (android.graphics.Color)	4278461538 (0xFF042462)
Y _{UV}	33.5000, 31.7985, -25.8715
Hunter-Lab	14.7289, 9.1945, -37.2780

Details

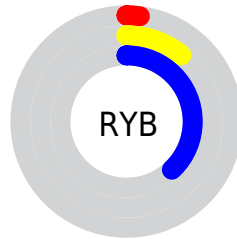
The Android color **4278461538** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284629508**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4282732693**, and **4278191155** is the 20% darker color. If you saturate the color by 10%, you get **4278198626**, and if you desaturate by 10%, it is **4279118434**.

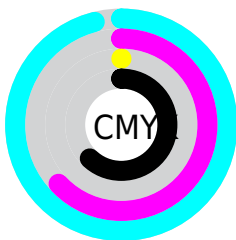
Distribution



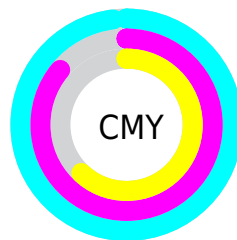
- Red (2%)
- Green (14%)
- Blue (38%)



- Red (2%)
- Yellow (11%)
- Blue (38%)



- Cyan (96%)
- Magenta (63%)
- Yellow (0%)
- Black (62%)



- Cyan (98%)
- Magenta (86%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278461538 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 4278461538 by changing the saturation by 10% instead.

■ 4278461538

■ 4278461538

4294967295

■ 4278194250

■ 4282732693

■ 4278191155

■ 4284508336

■ 4278190621

■ 4286284236

■ 4278190080

■ 4288060392

■ 4289902335

■ 4291809791

■ 4293717503

■ 4278461538

■ 4278461538

■ 4278198626

■ 4279118434

■ 4279775586

■ 4280366946

■ 4281024098

■ 4281680994

■ 4282338146

■ 4282995042

■ 4283586658

■ 4284243554

Harmonies

Analogous

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



4278202214



4278461538



4282650702

Triad

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



4278461538



4283372800



4278203424

Complementary

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



4278461538



4284629508

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.



4278202880



4278461538



4282000640

Square

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



4278461538



4284153875



4280102400



4278203711

Rectangle

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



4278461538



4283695164



4280102400



4278203413

Sweetspot

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



4278461538



4284180352



4278477377



4280889664



4290756543



4282400832

Same Dimension

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



4278461538



4278201216



4279370850



4281085232



4278199920



4278211312

Inverse Universe

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



4284613668



4286578731



4283720196



4281347117



4285530150



4293918802

Previews

White Background



This preview shows how the Android color 4278461538 looks on a white background.

Color Contrast Check

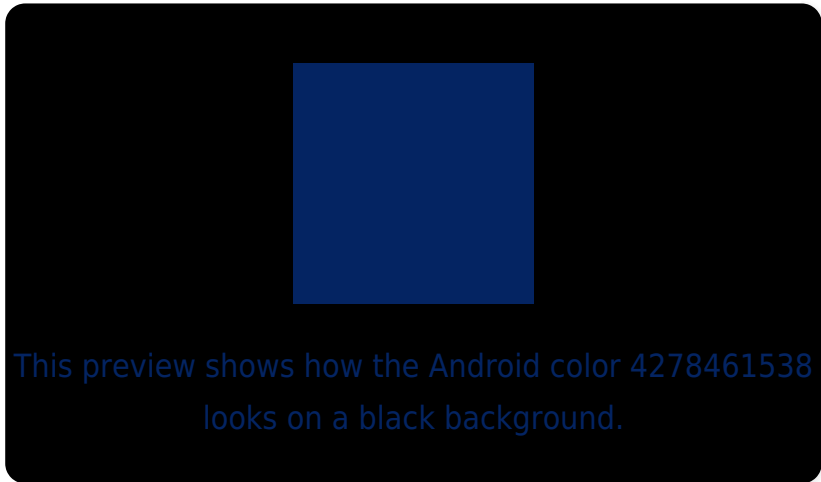
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278461538 Background



This preview shows how black text looks on a background with the Android color 4278461538.



This preview shows how white text looks on a background with the Android color 4278461538.

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
4278461538

Protanopia
4278200404

Deuteranopia
4278201160

Trichromacy



Original Color
4278461538

Protanomaly
4278265689

Deuteranomaly
4278265937

Tritanomaly
4278266435

Monochromacy



Original Color
4278461538

Achromatopsia
4280427042

Achromatomaly
4279706425

CSS Examples

Text

The CSS property to change the color of the text to Android 4278461538 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, 36, 98)` looks like.

```
.text, #text, p{  
    color:rgb(4, 36, 98)  
}
```

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, 36, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 36, 98) }
```

Border

The CSS property to change the border of an element to Android 4278461538 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, 36, 98) }
```

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

```
.border{ border-color:rgb(4, 36, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 36, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 36, 98); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 36, 98); box-shadow:4px  
4px 4px 4px rgb(4, 36, 98) }
```

Background

The CSS property to change the background color of an element to Android 4278461538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 36, 98) }
```

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

```
.background{ background-color: rgb(4, 36,  
98) }
```

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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