

Converting Colors

Android(4278403462)

Have a look what the booklet for
Android(4278403462) contains.

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Color

Android(4278403462)

Conversions

Conversions Part 1

Format	Color
Hex	034186
RGB	3, 65, 134
RGB Percent	1%, 25%, 53%
CMY	0.9882, 0.7451, 0.4745
CMYK	0.98, 0.51, 0.00, 0.47
HSL	212°, 96%, 27%
HSV	212°, 98%, 53%
XYZ	6.2309, 5.5212, 23.2915
YIQ	54.3280, -59.1010, 8.3150

Conversions

Conversions Part 2

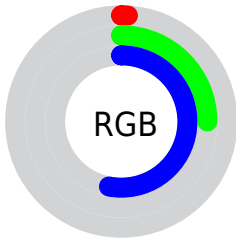
Format	Color
R_YB	3, 45, 134
Decimal	213382
CIE _{Lab}	28.17, 11.22, -43.46
CIE _{LCh}	28, 44.880, 284.473
Yxy	5.5212, 0.1778, 0.1576
Android (android.graphics.Color)	4278403462 (0xFF034186)
YUV	54.3280, 39.2783, -45.0147
Hunter-Lab	23.4972, 6.2141, -42.3230

Details

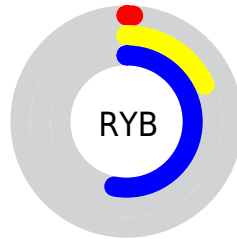
The Android color `4278403462` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4286990339`, and the grayscale version is `4281742902`.

A 20% lighter version of the original color is `4283396284`, and `4278196307` is the 20% darker color. If you saturate the color by 10%, you get `4278206342`, and if you desaturate by 10%, it is `4279257222`.

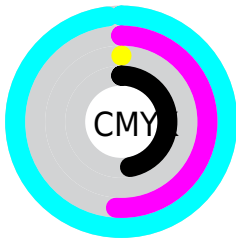
Distribution



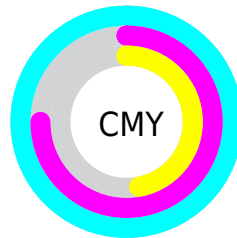
- Red (1%)
- Green (25%)
- Blue (53%)



- Red (1%)
- Yellow (18%)
- Blue (53%)



- Cyan (98%)
- Magenta (51%)
- Yellow (0%)
- Black (47%)



- Cyan (99%)
- Magenta (75%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278403462 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 4278403462 by changing the saturation by 10% instead.



4278403462



4278403462

4294967295



4278201452



4283396284



4278196307



4285303256



4278190908



4287145205



4278190629



4289052671



4278190350



4290894591



4278190080



4292868095



4294770687



4278403462



4278403462

■ 4278206342

■ 4279257222

■ 4280176518

■ 4281030278

■ 4281949574

■ 4282803334

■ 4283657094

■ 4284576390

■ 4285430150

■ 4286349702

Harmonies

Analogous

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



4278209669



4278403462



4283969908

Triad

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



4278403462



4285934098



4278210863

Complementary

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



4278403462



4286990339

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.



4279651593



4278403462



4284496384

Square

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



4278403462



4286520115



4282533376



4278211155

Rectangle

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



4278403462



4285473889



4282533376



4278210595

Sweetspot

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



4278403462



4286288813



4278421063



4281878359



4292269782



4283914071

Same Dimension

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



4278403462



4278211245



4278518662



4282138434



4278206082



4278190339

Inverse Universe

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



4286972737



4289527890



4286875139



4282530879



4286709822



4278386689

Previews

White Background



This preview shows how the Android color 4278403462 looks on a white background.

Color Contrast Check

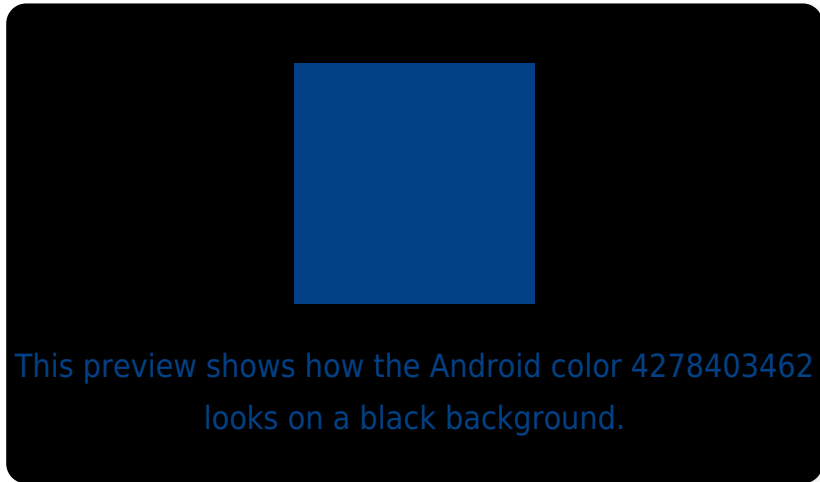
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278403462 Background



This preview shows how black text looks on a background with the Android color 4278403462.



This preview shows how white text looks on a background with the Android color 4278403462.

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



Trichromacy



Original Color
4278403462

Protanomaly
4279124101

Tritanomaly
4278273891

Monochromacy



Original Color
4278403462

Achromatopsia
4281742902

Achromatomaly
4280498771

CSS Examples

Text

The CSS property to change the color of the text to Android 4278403462 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(3, 65, 134)` looks like.

```
.text, #text, p{  
    color:rgb(3, 65, 134)  
}
```

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(3, 65, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 65, 134) }
```

Border

The CSS property to change the border of an element to Android 4278403462 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(3, 65, 134) }
```

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

```
.border{ border-color:rgb(3, 65, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 65, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 65, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 65, 134);  
box-shadow:4px 4px 4px 4px rgb(3, 65, 134)  
}
```

Background

The CSS property to change the background color of an element to Android 4278403462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 65, 134) }
```

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

```
.background{ background-color: rgb(3, 65,  
134) }
```

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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