

Converting Colors

Android(4278204262)

Have a look what the booklet for
Android(4278204262) contains.

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Color

Android(4278204262)

Conversions

Conversions Part 1

Format	Color
Hex	003766
RGB	0, 55, 102
RGB Percent	0%, 22%, 40%
CMY	1.0000, 0.7843, 0.6000
CMYK	1.00, 0.46, 0.00, 0.60
HSL	208°, 100%, 20%
HSV	208°, 100%, 40%
XYZ	3.7645, 3.6917, 13.0845
YIQ	43.9130, -47.8670, 2.9570

Conversions

Conversions Part 2

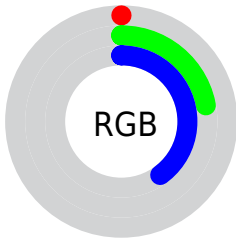
Format	Color
RYB	0, 36, 102
Decimal	14182
CIELab	22.62, 3.95, -32.10
CIELCh	23, 32.343, 277.012
Yxy	3.6917, 0.1833, 0.1797
Android (android.graphics.Color)	4278204262 (0xFF003766)
YUV	43.9130, 28.6369, -38.5117
Hunter-Lab	19.2138, 1.3486, -26.9267

Details

The Android color **4278204262** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284886784**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4282672537**, and **4278192951** is the 20% darker color. If you saturate the color by 10%, you get **4278204262**, and if you desaturate by 10%, it is **4278860902**.

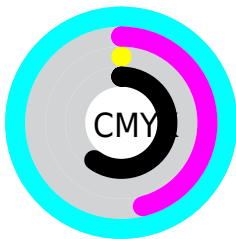
Distribution



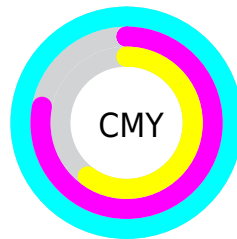
- Red (0%)
- Green (22%)
- Blue (40%)



- Red (0%)
- Yellow (14%)
- Blue (40%)



- Cyan (100%)
- Magenta (46%)
- Yellow (0%)
- Black (60%)



- Cyan (100%)
- Magenta (78%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278204262 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 4278204262 by changing the saturation by 10% instead.

 4278204262

 4278204262

4294967295

 4278198862

 4282672537

 4278192951

 4284448436

 4278190625


 4286224592

 4278190085

 4288001004

 4278190080

 4289842943

 4291750655

 4293656575

 4278204262

■ 4278860902

■ 4279517286

■ 4280239462

■ 4280896102

■ 4281552742

■ 4282209126

■ 4282865766

■ 4283587942

■ 4284244326

Harmonies

Analogous

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



4278206050



4278204262



4282264925

Triad

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



4278204262



4284359706



4278206498

Complementary

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



4278204262



4284886784

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.



4280499468



4278204262



4283510278

Square

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



4278204262



4284554801



4282201856



4278206779

Rectangle

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



4278204262



4283508305



4282201856



4278599450

Sweetspot

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



4278204262



4284314245



4278216238



4280956738



4290953922



4282532418

Same Dimension

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



4278204262



4278208389



4278191462



4281217331



4278206067



4278223858

Inverse Universe

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



4284874807



4286906439



4284899584



4281544241



4285726782



4294049923

Previews

White Background



This preview shows how the Android color 4278204262 looks on a white background.

Color Contrast Check

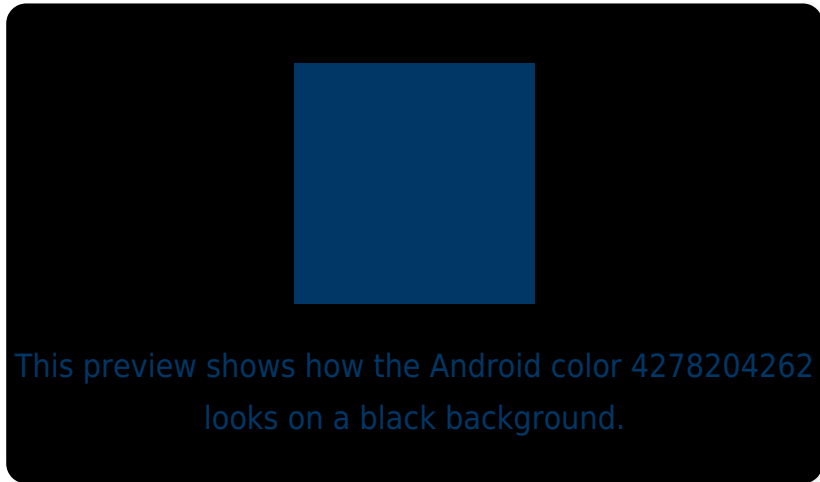
Large Text (above 18pt) WCAG AA ✓ Pass

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

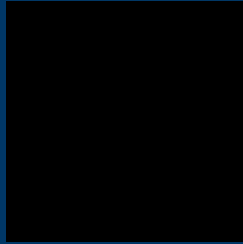
Any Text WCAG AA × Fail

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 4278204262 Background



This preview shows how black text looks on a background with the Android color 4278204262.



This preview shows how white text looks on a background with the Android color 4278204262.

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

4278204262

Protanopia

4280235364

Deuteranopia

4278204514

Trichromacy



Original Color

4278204262

Protanomaly

4279514725

Deuteranomaly

4278204515

Tritanomaly

4278205262

Monochromacy



Original Color

4278204262

Achromatopsia

4281084972

Achromatomaly

4280037441

CSS Examples

Text

The CSS property to change the color of the text to Android 4278204262 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(0, 55, 102)` looks like.

```
.text, #text, p{  
    color:rgb(0, 55, 102)  
}
```

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(0, 55, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 55, 102) }
```

Border

The CSS property to change the border of an element to Android 4278204262 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(0, 55, 102) }
```

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

```
.border{ border-color:rgb(0, 55, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 55, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 55, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 55, 102);  
box-shadow:4px 4px 4px 4px rgb(0, 55, 102)  
}
```

Background

The CSS property to change the background color of an element to Android 4278204262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 55, 102) }
```

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

```
.background{ background-color: rgb(0, 55,  
102) }
```

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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