

Converting Colors

Android(4278206328)

Have a look what the booklet for
Android(4278206328) contains.

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Color

Android(4278206328)

Conversions

Conversions Part 1

Format	Color
Hex	003F78
RGB	0, 63, 120
RGB Percent	0%, 25%, 47%
CMY	1.0000, 0.7529, 0.5294
CMYK	1.00, 0.47, 0.00, 0.53
HSL	208°, 100%, 24%
HSV	208°, 100%, 47%
XYZ	5.1677, 4.9111, 18.4449
YIQ	50.6610, -55.8450, 4.3710

Conversions

Conversions Part 2

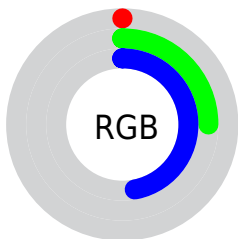
Format	Color
RYB	0, 41, 120
Decimal	16248
CIELab	26.48, 6.32, -37.42
CIELCh	26, 37.951, 279.579
Yxy	4.9111, 0.1812, 0.1722
Android (android.graphics.Color)	4278206328 (0xFF003F78)
YUV	50.6610, 34.1841, -44.4297
Hunter-Lab	22.1610, 2.8424, -33.8352

Details

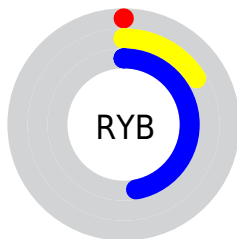
The Android color **4278206328** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4286068992**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4283068077**, and **4278195783** is the 20% darker color. If you saturate the color by 10%, you get **4278206328**, and if you desaturate by 10%, it is **4278994296**.

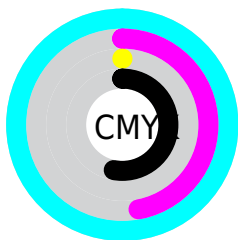
Distribution



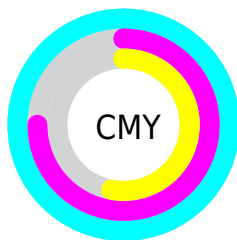
- Red (0%)
- Green (25%)
- Blue (47%)



- Red (0%)
- Yellow (16%)
- Blue (47%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (53%)



- Cyan (100%)
- Magenta (75%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278206328 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 4278206328 by changing the saturation by 10% instead.

 4278206328

 4278206328

4294967295

 4278200927

 4283068077

 4278195783

 4284909512

 4278191152

 4286751205

 4278190362

 4288527615

 4278190080

 4290435327

 4292343039

 4294246399

 4278206328

■ 4278994296

■ 4279782008

■ 4280569976

■ 4281357944

■ 4282145656

■ 4282933624

■ 4283721592

■ 4284509560

■ 4285297272

Harmonies

Analogous

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



4278208373



4278206328



4283118444

Triad

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



4278206328



4285344027



4278209321

Complementary

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



4278206328



4286068992

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.



4280567565



4278206328



4284233218

Square

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



4278206328



4285669431



4282662912



4278209607

Rectangle

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



4278206328



4284557660



4282662912



4278209056

Sweetspot

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



4278206328



4285367708



4278220856



4281549391



4291809231



4283387727

Same Dimension

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



4278206328



4278211228



4278191224



4281809469



4278207101



4278224380

Inverse Universe

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



4286054463



4288413778



4286084096



4282201914



4286382146



4294705285

Previews

White Background



This preview shows how the Android color 4278206328 looks on a white background.

Color Contrast Check

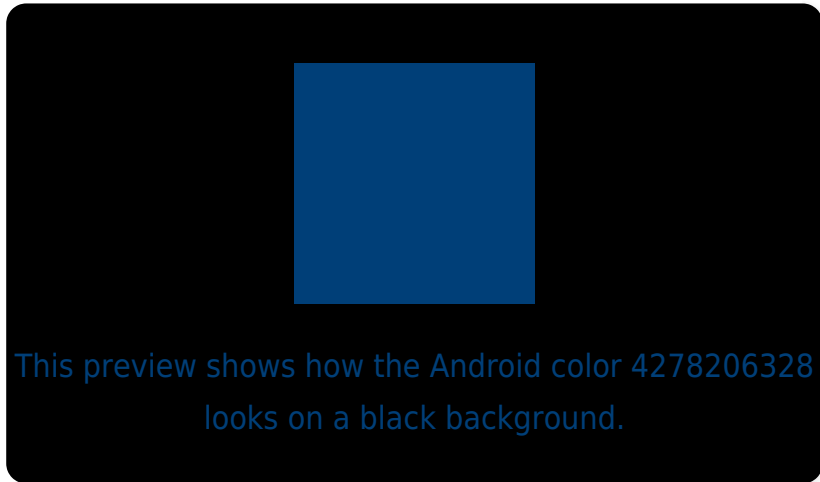
Large Text (above 18pt) WCAG AA ✓ Pass

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

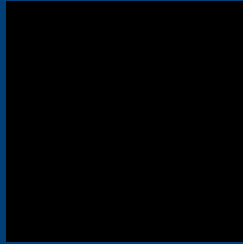
Any Text WCAG AA × Fail

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 4278206328 Background



This preview shows how black text looks on a background with the Android color 4278206328.



This preview shows how white text looks on a background with the Android color 4278206328.

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

4278206328

Protanopia

4280368502

Deuteranopia

4278206577

Trichromacy



Original Color
4278206328

Protanomaly
4279582327

Deuteranomaly
4278206580

Tritanomaly
4278207323

Monochromacy



Original Color
4278206328

Achromatopsia
4281545523

Achromatomaly
4280301388

CSS Examples

Text

The CSS property to change the color of the text to Android 4278206328 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, 63, 120)` looks like.

```
.text, #text, p{  
    color:rgb(0, 63, 120)  
}
```

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, 63, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 63, 120) }
```

Border

The CSS property to change the border of an element to Android 4278206328 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, 63, 120) }
```

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

```
.border{ border-color:rgb(0, 63, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 63, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 63, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 63, 120);  
box-shadow:4px 4px 4px 4px rgb(0, 63, 120)  
}
```

Background

The CSS property to change the background color of an element to Android 4278206328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 63, 120) }
```

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

```
.background{ background-color: rgb(0, 63,  
120) }
```

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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