

Converting Colors

Android(4278338695)

Have a look what the booklet for
Android(4278338695) contains.

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Color

Android(4278338695)

Conversions

Conversions Part 1

Format	Color
Hex	024487
RGB	2, 68, 135
RGB Percent	1%, 27%, 53%
CMY	0.9922, 0.7333, 0.4706
CMYK	0.99, 0.50, 0.00, 0.47
HSL	210°, 97%, 27%
HSV	210°, 99%, 53%
XYZ	6.4653, 5.8964, 23.7190
YIQ	55.9040, -60.8430, 6.8450

Conversions

Conversions Part 2

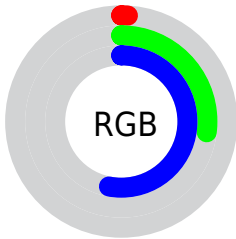
Format	Color
RYB	2, 46, 135
Decimal	148615
CIELab	29.15, 9.49, -42.50
CIELCh	29, 43.543, 282.595
Yxy	5.8964, 0.1792, 0.1634
Android (android.graphics.Color)	4278338695 (0xFF024487)
YUV	55.9040, 38.9943, -47.2738
Hunter-Lab	24.2825, 5.0319, -40.9163

Details

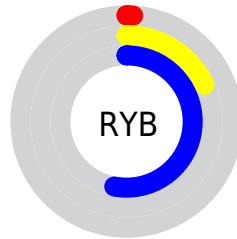
The Android color `4278338695` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4287055106`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4283397053`, and `4278196820` is the 20% darker color. If you saturate the color by 10%, you get `4278207367`, and if you desaturate by 10%, it is `4279192455`.

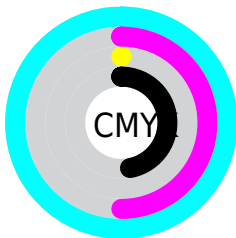
Distribution



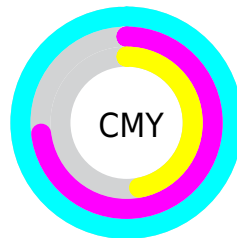
- Red (1%)
- Green (27%)
- Blue (53%)



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



- Cyan (99%)
- Magenta (50%)
- Yellow (0%)
- Black (47%)



- Cyan (99%)
- Magenta (73%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278338695 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 4278338695 by changing the saturation by 10% instead.



4278338695



4278338695

4294967295



4278201965



4283397053



4278196820



4285304281



4278190397



4287145974



4278190886



4289053439



4278190351



4290895615



4278190080



4292869119



4294770687



4278338695



4278338695

■ 4278207367

■ 4279192455

■ 4280111751

■ 4280965255

■ 4281884551

■ 4282738311

■ 4283657607

■ 4284511367

■ 4285430407

■ 4286284167

Harmonies

Analogous

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



4278210181



4278338695



4283970935

Triad

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



4278338695



4286065688



4278211375

Complementary

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



4278338695



4287055106

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.



4280241932



4278338695



4284759040

Square

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



4278338695



4286586936



4282861568



4278211666

Rectangle

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



4278338695



4285475172



4282861568



4278211108

Sweetspot

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



4278338695



4286289328



4278355780



4281944409



4292467161



4284045657

Same Dimension

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



4278338695



4278212528



4278321799



4282138434



4278206850



4278190339

Inverse Universe

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



4287038020



4289724503



4287072002



4282530879



4286709825



4278386689

Previews

White Background



This preview shows how the Android color 4278338695 looks on a white background.

Color Contrast Check

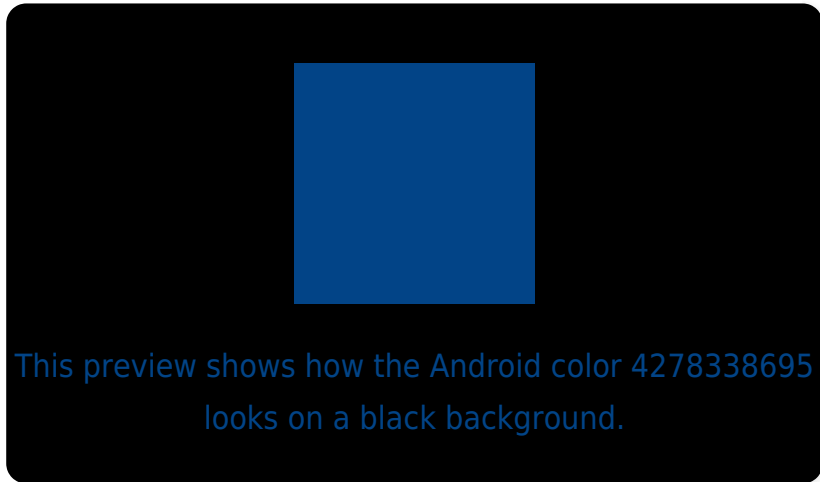
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278338695 Background



This preview shows how black text looks on a background with the Android color 4278338695.



This preview shows how white text looks on a background with the Android color 4278338695.

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

4278338695

Protanopia

4280173446

Deuteranopia

4278208379

Trichromacy



Original Color

4278338695

Protanomaly

4279518086

Deuteranomaly

4278273663

Tritanomaly

4278274661

Monochromacy



Original Color

4278338695

Achromatopsia

4281874488

Achromatomaly

4280564821

CSS Examples

Text

The CSS property to change the color of the text to Android 4278338695 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(2, 68, 135)` looks like.

```
.text, #text, p{  
    color:rgb(2, 68, 135)  
}
```

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(2, 68, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 68, 135) }
```

Border

The CSS property to change the border of an element to Android 4278338695 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(2, 68, 135) }
```

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

```
.border{ border-color:rgb(2, 68, 135) }
```

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

Here you see how a box with a 4 pixel rgb(2, 68, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 68, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 68, 135);  
box-shadow:4px 4px 4px 4px rgb(2, 68, 135)  
}
```

Background

The CSS property to change the background color of an element to Android 4278338695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 68, 135) }
```

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

```
.background{ background-color: rgb(2, 68,  
135) }
```

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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