

Converting Colors

Android(4278207390)

Have a look what the booklet for
Android(4278207390) contains.

Android(4278207390)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278207390)

Conversions

Conversions Part 1

Format	Color
Hex	00439E
RGB	0, 67, 158
RGB Percent	0%, 26%, 62%
CMY	1.0000, 0.7373, 0.3804
CMYK	1.00, 0.58, 0.00, 0.38
HSL	215°, 100%, 31%
HSV	215°, 100%, 62%
XYZ	8.1787, 6.4829, 33.1680
YIQ	57.3410, -69.1430, 14.0970

Conversions

Conversions Part 2

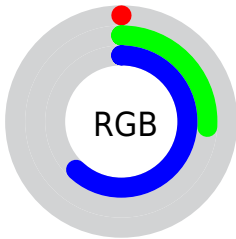
Format	Color
R _Y B	0, 47, 158
Decimal	17310
CIE Lab	30.60, 19.88, -54.23
CIE LCh	31, 57.756, 290.135
Yxy	6.4829, 0.1710, 0.1355
Android (android.graphics.Color)	4278207390 (0xFF00439E)
YUV	57.3410, 49.6249, -50.2881
Hunter-Lab	25.4616, 12.7795, -59.4121

Details

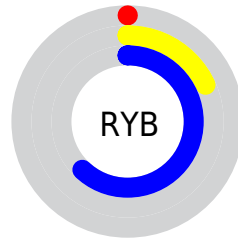
The Android color `4278207390` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4288568064`, and the grayscale version is `4281940281`.

A 20% lighter version of the original color is `4283855573`, and `4278196842` is the 20% darker color. If you saturate the color by 10%, you get `4278207390`, and if you desaturate by 10%, it is `4279258270`.

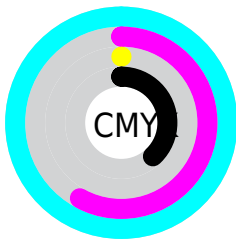
Distribution



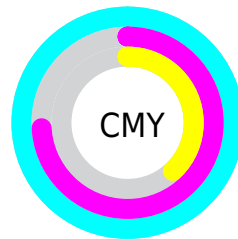
- Red (0%)
- Green (26%)
- Blue (62%)



- Red (0%)
- Yellow (18%)
- Blue (62%)



- Cyan (100%)
- Magenta (58%)
- Yellow (0%)
- Black (38%)



- Cyan (100%)
- Magenta (74%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278207390 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 4278207390 by changing the saturation by 10% instead.

 4278207390

 4278207390

4294967295

 4278201731

 4283855573

 4278196842

 4285828338

 4278190161

 4287801087

 4278191417

 4289708543

 4278190626

 4291616255

 4278190089

 4293589503

 4278190080

 4278207390

 4279258270

■ 4280309150

■ 4281294494

■ 4282345374

■ 4283396510

■ 4284447390

■ 4285498270

■ 4286483614

■ 4287534494

Harmonies

Analogous

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



4278211234



4278207390



4285344131

Triad

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



4278207390



4286851584



4278213175

Complementary

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



4278207390



4288568064

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.



4278212096



4278207390



4284825856

Square

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



4278207390



4287889964



4282208000



4278213478

Rectangle

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



4278207390



4287041384



4282208000



4278212903

Sweetspot

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



4278207390



4287736783



4278230618



4282602345



4293454056



4285098345

Same Dimension

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



4278207390



4278212815



4278911134



4282862159



4278205839



4278191631

Inverse Universe

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



4288544835



4291756120



4287864320



4283385674



4287561789



4279173126

Previews

White Background



This preview shows how the Android color 4278207390 looks on a white background.

Color Contrast Check

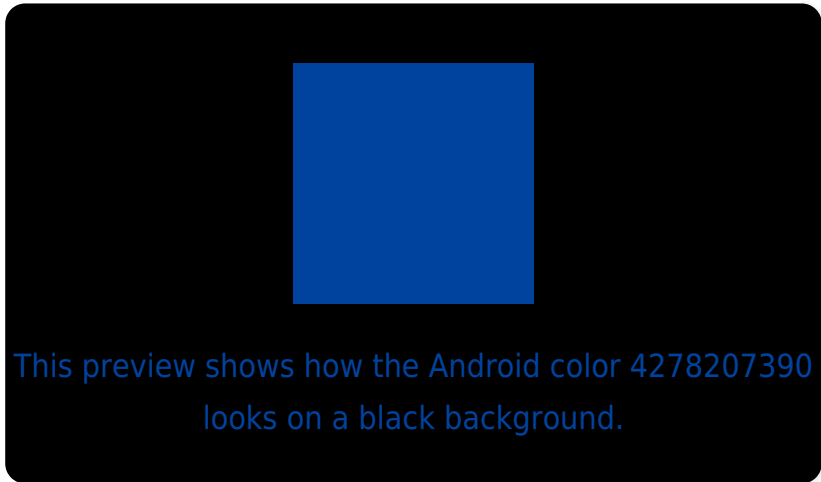
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278207390 Background



This preview shows how black text looks on a background with the Android color 4278207390.



This preview shows how white text looks on a background with the Android color 4278207390.

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

4278207390

Protanopia

4278208148

Deuteranopia

4278209151

Trichromacy



Original Color

4278207390

Protanomaly

4278207896

Deuteranomaly

4278208394

Tritanomaly

4278209392

Monochromacy



Original Color

4278207390

Achromatopsia

4281940281

Achromatomaly

4280565086

CSS Examples

Text

The CSS property to change the color of the text to Android 4278207390 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, 67, 158)` looks like.

```
.text, #text, p{  
    color:rgb(0, 67, 158)  
}
```

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, 67, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 67, 158) }
```

Border

The CSS property to change the border of an element to Android 4278207390 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, 67, 158) }
```

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

```
.border{ border-color:rgb(0, 67, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 67, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 67, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 67, 158);  
box-shadow:4px 4px 4px 4px rgb(0, 67, 158)  
}
```

Background

The CSS property to change the background color of an element to Android 4278207390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 67, 158) }
```

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

```
.background{ background-color: rgb(0, 67,  
158) }
```

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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