

Converting Colors

Android(4278491321)

Have a look what the booklet for
Android(4278491321) contains.

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Color

Android(4278491321)

Conversions

Conversions Part 1

Format	Color
Hex	0498B9
RGB	4, 152, 185
RGB Percent	2%, 60%, 73%
CMY	0.9843, 0.4039, 0.2745
CMYK	0.98, 0.18, 0.00, 0.27
HSL	191°, 96%, 37%
HSV	191°, 98%, 73%
XYZ	20.0353, 25.9851, 49.8586
YIQ	111.5100, -98.8010, -21.1130

Conversions

Conversions Part 2

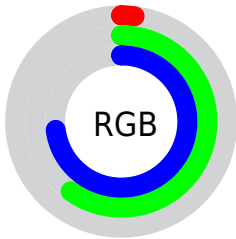
Format	Color
R _Y B	4, 85, 185
Decimal	301241
CIE Lab	58.02, -21.49, -26.53
CIE LCh	58, 34.144, 230.985
Yxy	25.9851, 0.2090, 0.2710
Android (android.graphics.Color)	4278491321 (0xFF0498B9)
YUV	111.5100, 36.2306, -94.2863
Hunter-Lab	50.9756, -19.0502, -22.3080

Details

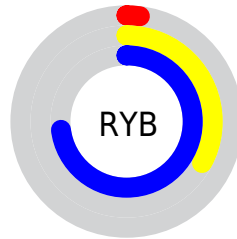
The Android color `4278491321` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290323716`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4284600049`, and `4278216068` is the 20% darker color. If you saturate the color by 10%, you get `4278228921`, and if you desaturate by 10%, it is `4279737273`.

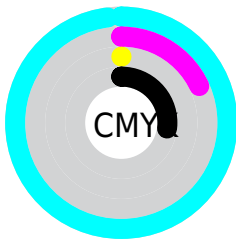
Distribution



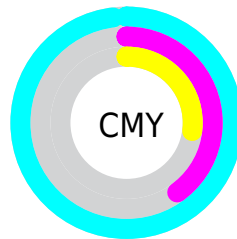
- Red (2%)
- Green (60%)
- Blue (73%)



- Red (2%)
- Yellow (33%)
- Blue (73%)



- Cyan (98%)
- Magenta (18%)
- Yellow (0%)
- Black (27%)



- Cyan (98%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278491321 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 4278491321 by changing the saturation by 10% instead.



4278491321



4278491321

4294967295



4278222494



4284600049



4278216068



4286639103



4278209898



4288675839



4278203986



4290641919



4278198587



4292607999



4278190629



4294639615



4278190350



4278190080



4278491321



4278491321

■ 4278228921

■ 4279737273

■ 4280917945

■ 4282163897

■ 4283344313

■ 4284590521

■ 4285770937

■ 4287017145

■ 4288197561

■ 4289443513

Harmonies

Analogous

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



4278229920



4278491321



4283339206

Triad

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



4278491321



4290737558



4287270995

Complementary

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



4278491321



4290323716

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.



4289169232



4278491321



4291130744

Square

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



4278491321



4289232049



4290542686



4284979045

Rectangle

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



4278491321



4285696966



4290542686



4287925584

Sweetspot

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



4278491321



4289389552



4278499618



4283330680



4294440951



4286085240

Same Dimension

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



4278491321



4278240496



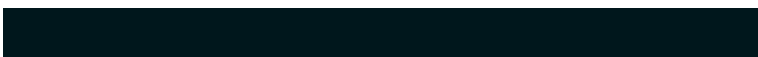
4278468793



4283652700



4278222748



4278195996

Inverse Universe

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



4290315416



4293918916



4290346244



4284240730



4288413823



4280025111

Previews

White Background



This preview shows how the Android color 4278491321 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4278491321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

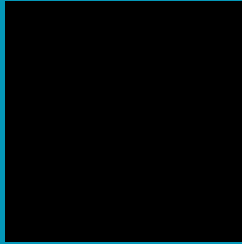
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278491321 Background



This preview shows how black text looks on a background with the Android color 4278491321.



This preview shows how white text looks on a background with the Android color 4278491321.

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





Tritanopia
4278229670

Trichromacy



Original Color
4278491321

Protanomaly
4283731634

Deuteranomaly
4283469499

Tritanomaly
4278294957

Monochromacy



Original Color
4278491321

Achromatopsia
4285558896

Achromatomaly
4283006859

CSS Examples

Text

The CSS property to change the color of the text to Android 4278491321 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(4, 152, 185)` looks like.

```
.text, #text, p{  
    color:rgb(4, 152, 185)  
}
```

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(4, 152, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 152, 185) }
```

Border

The CSS property to change the border of an element to Android 4278491321 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(4, 152, 185) }
```

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

```
.border{ border-color:rgb(4, 152, 185) }
```

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

Here you see how a box with a 4 pixel rgb(4, 152, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 152, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 152, 185);  
box-shadow:4px 4px 4px 4px rgb(4, 152,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4278491321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 152, 185) }
```

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

```
.background{ background-color: rgb(4, 152,  
185) }
```

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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