

Converting Colors

Android(4278226093)

Have a look what the booklet for
Android(4278226093) contains.

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Color

Android(4278226093)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 008CAD |
| RGB | 0, 140, 173 |
| RGB Percent | 0%, 55%, 68% |
| CMY | 1.0000, 0.4510, 0.3216 |
| CMYK | 1.00, 0.19, 0.00, 0.32 |
| HSL | 191°, 100%, 34% |
| HSV | 191°, 100%, 68% |
| XYZ | 16.9209, 21.7733, 42.8460 |
| YIQ | 101.9020, -94.0330, -19.4170 |

Conversions

Conversions Part 2

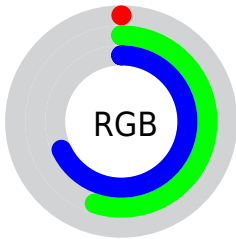
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 0, 77, 173 |
| Decimal | 36013 |
| CIELab | 53.79, -19.52, -26.24 |
| CIELCh | 54, 32.706, 233.347 |
| Yxy | 21.7733, 0.2075, 0.2670 |
| Android (android.graphics.Color) | 4278226093 (0xFF008CAD) |
| YUV | 101.9020, 35.0513, -89.3681 |
| Hunter-Lab | 46.6619, -16.9291, -21.7781 |

Details

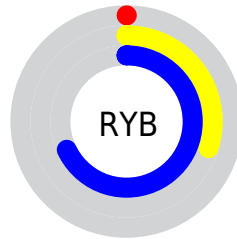
The Android color `4278226093` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289536256`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284269285`, and `4278213241` is the 20% darker color. If you saturate the color by 10%, you get `4278226093`, and if you desaturate by 10%, it is `4279340973`.

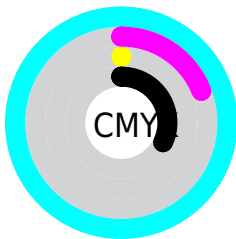
Distribution



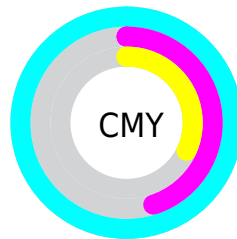
- Red (0%)
- Green (55%)
- Blue (68%)



- Red (0%)
- Yellow (30%)
- Blue (68%)



- Cyan (100%)
- Magenta (19%)
- Yellow (0%)
- Black (32%)



- Cyan (100%)
- Magenta (45%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278226093 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 4278226093 by changing the saturation by 10% instead.

 4278226093

 4278226093

4294967295

 4278219410

 4284269285

 4278213241

 4286308095

 4278207072

 4288281343

 4278201416

 4290248703

 4278196273

 4292214783

 4278190364


 4294180863

 4278190080

 4278226093

 4279340973

 4280521645

 4281636525

 4282751405

 4283932077

 4285046957

 4286161837

 4287276717

 4288457389

Harmonies

Analogous

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



4278226838



4278226093



4283073976

Triad

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



4278226093



4289883016



4286350924

Complementary

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



4278226093



4289536256

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.



4288183624



4278226093



4290210924

Square

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



4278226093



4288573859



4289557332



4284189790

Rectangle

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



4278226093



4285300663



4289557332



4287005513

Sweetspot

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



4278226093



4288533728



4278234400



4282935408



4293980400



4285558896

Same Dimension

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



4278226093



4278236896



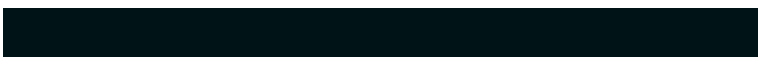
4278204333



4283323735



4278221462



4278194967

Inverse Universe

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



4289527948



4292870326



4289558016



4283911765



4288020602



4279697427

Previews

White Background



This preview shows how the Android color 4278226093 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 4278226093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

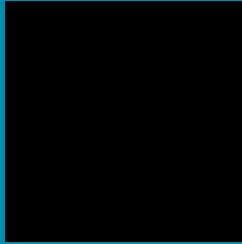
Any Text WCAG AA ✓ Pass

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 4278226093 Background



This preview shows how black text looks on a background with the Android color 4278226093.



This preview shows how white text looks on a background with the Android color 4278226093.

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



Trichromacy



Original Color
4278226093

Protanomaly
4283204775

Deuteranomaly
4282942383

Tritanomaly
4278226336

Monochromacy



Original Color
4278226093

Achromatopsia
4284900966

Achromatomaly
4282479744

CSS Examples

Text

The CSS property to change the color of the text to Android 4278226093 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, 140, 173)` looks like.

```
.text, #text, p{  
    color:rgb(0, 140, 173)  
}
```

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, 140, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 140, 173) }
```

Border

The CSS property to change the border of an element to Android 4278226093 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, 140, 173) }
```

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

```
.border{ border-color:rgb(0, 140, 173) }
```

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

Here you see how a box with a 4 pixel rgb(0, 140, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 140, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 140, 173);  
box-shadow:4px 4px 4px 4px rgb(0, 140,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4278226093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 140, 173) }
```

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

```
.background{ background-color: rgb(0, 140,  
173) }
```

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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