

Converting Colors

Android(4278227388)

Have a look what the booklet for
Android(4278227388) contains.

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Color

Android(4278227388)

Conversions

Conversions Part 1

Format	Color
Hex	0091BC
RGB	0, 145, 188
RGB Percent	0%, 57%, 74%
CMY	1.0000, 0.4314, 0.2627
CMYK	1.00, 0.23, 0.00, 0.26
HSL	194°, 100%, 37%
HSV	194°, 100%, 74%
XYZ	19.2025, 23.8816, 51.1745
YIQ	106.5470, -100.2230, -17.3670

Conversions

Conversions Part 2

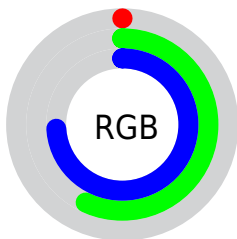
Format	Color
RYB	0, 82, 188
Decimal	37308
CIELab	55.97, -16.82, -31.41
CIElCh	56, 35.635, 241.830
Yxy	23.8816, 0.2037, 0.2534
Android (android.graphics.Color)	4278227388 (0xFF0091BC)
YUV	106.5470, 40.1563, -93.4417
Hunter-Lab	48.8688, -15.3808, -27.8791

Details

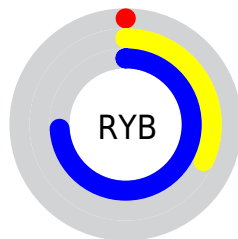
The Android color `4278227388` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290521856`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4284532724`, and `4278214279` is the 20% darker color. If you saturate the color by 10%, you get `4278227388`, and if you desaturate by 10%, it is `4279473596`.

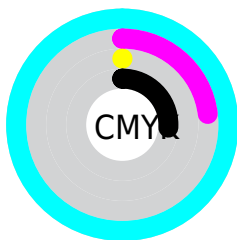
Distribution



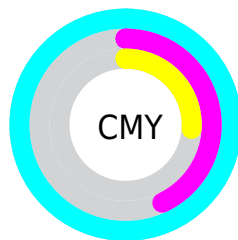
- Red (0%)
- Green (57%)
- Blue (74%)



- Red (0%)
- Yellow (32%)
- Blue (74%)



- Cyan (100%)
- Magenta (23%)
- Yellow (0%)
- Black (26%)



- Cyan (100%)
- Magenta (43%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278227388 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 4278227388 by changing the saturation by 10% instead.

 4278227388

 4278227388

4294967295

 4278220705

 4284532724

 4278214279

 4286571519

 4278208365

 4288610303

 4278202452

 4290576383

 4278197565

 4292542463

 4278190887

 4294574079

 4278190352

 4278190080

 4278227388

■ 4279473596

■ 4280720060

■ 4281900732

■ 4283146940

■ 4284393148

■ 4285639612

■ 4286885820

■ 4288066492

■ 4289312956

Harmonies

Analogous

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



4278228646



4278227388



4284058052

Triad

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



4278227388



4290801029



4286090832

Complementary

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



4278227388



4290521856

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.



4288185671



4278227388



4290802023

Square

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



4278227388



4289622948



4289821264



4283536488

Rectangle

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



4278227388



4286415296



4289821264



4286810955

Sweetspot

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



4278227388



4289455349



4278238249



4283330682



4294638330



4286216826

Same Dimension

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



4278227388



4278238709



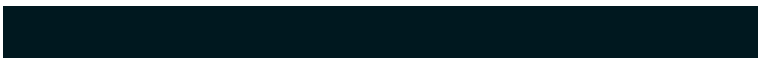
4278203836



4283784286



4278221470



4278196255

Inverse Universe

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



4290510993



4294246589



4290545408



4284372316



4288544890



4280221720

Previews

White Background



This preview shows how the Android color 4278227388 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 4278227388 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 4278227388 Background



This preview shows how black text looks on a background with the Android color 4278227388.



This preview shows how white text looks on a background with the Android color 4278227388.

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
4278227388



Protanomaly
4283271606



Deuteranomaly
4282878398



Tritanomaly
4278227882

Monochromacy



Original Color
4278227388



Achromatopsia
4285229931



Achromatomaly
4282677640

CSS Examples

Text

The CSS property to change the color of the text to Android 4278227388 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, 145, 188)` looks like.

```
.text, #text, p{  
    color:rgb(0, 145, 188)  
}
```

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, 145, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 145, 188) }
```

Border

The CSS property to change the border of an element to Android 4278227388 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, 145, 188) }
```

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

```
.border{ border-color:rgb(0, 145, 188) }
```

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

Here you see how a box with a 4 pixel rgb(0, 145, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 145, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 145, 188);  
box-shadow:4px 4px 4px 4px rgb(0, 145,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4278227388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 145, 188) }
```

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

```
.background{ background-color: rgb(0, 145,  
188) }
```

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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