

Converting Colors

Android(4278230743)

Have a look what the booklet for
Android(4278230743) contains.

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Color

Android(4278230743)

Conversions

Conversions Part 1

Format	Color
Hex	009ED7
RGB	0, 158, 215
RGB Percent	0%, 62%, 84%
CMY	1.0000, 0.3804, 0.1569
CMYK	1.00, 0.27, 0.00, 0.16
HSL	196°, 100%, 42%
HSV	196°, 100%, 84%
XYZ	24.4926, 29.3600, 68.6661
YIQ	117.2560, -112.4650, -15.7690

Conversions

Conversions Part 2

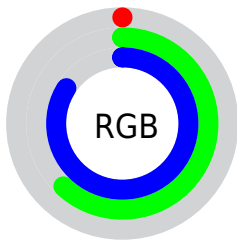
Format	Color
R _{YB}	0, 91, 215
Decimal	40663
CIE Lab	61.10, -14.14, -38.58
CIE LCh	61, 41.093, 249.870
Yxy	29.3600, 0.1999, 0.2396
Android (android.graphics.Color)	4278230743 (0xFF009ED7)
YUV	117.2560, 48.1878, -102.8335
Hunter-Lab	54.1849, -14.1381, -37.2062

Details

The Android color `4278230743` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark washed azure. A complement of this color would be `4292294912`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4284995071`, and `4278217632` is the 20% darker color. If you saturate the color by 10%, you get `4278230743`, and if you desaturate by 10%, it is `4279608535`.

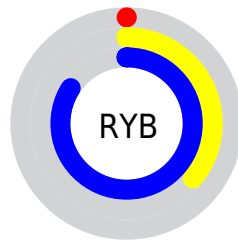
Distribution



Red (0%)

Green (62%)

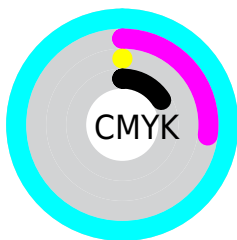
Blue (84%)



Red (0%)

Yellow (36%)

Blue (84%)

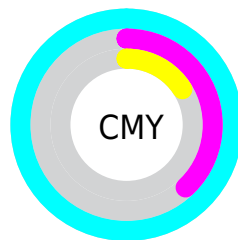


Cyan (100%)

Magenta (27%)

Yellow (0%)

Black (16%)



Cyan (100%)

Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278230743 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 4278230743 by changing the saturation by 10% instead.

 4278230743

 4278230743

4294967295

 4278224059

 4284995071

 4278217632

 4287099391

 4278211461

 4289200127

 4278205548

 4291231743

 4278199891

 4293263359

 4278193468

 4278190629

 4278190350

 4278190080

■ 4278230743

■ 4279608535

■ 4281051607

■ 4282494935

■ 4283872727

■ 4285316055

■ 4286693591

■ 4288136919

■ 4289514711

■ 4290957783

Harmonies

Analogous

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



4278232257



4278230743



4285502427

Triad

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



4278230743



4292376201



4286029658

Complementary

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



4278230743



4292294912

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.



4288582986



4278230743



4292050023

Square

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



4278230743



4291459501



4290677071



4282754169

Rectangle

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



4278230743



4288056018



4290677071



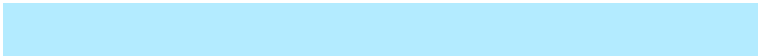
4286946387

Sweetspot

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



4278230743



4289981439



4278245174



4283593600



4278190080



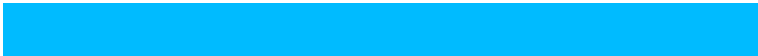
4286611584

Same Dimension

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



4278230743



4278238207



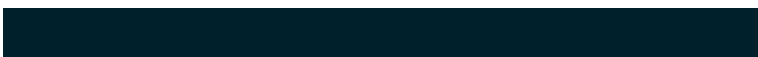
4278204119



4284508267



4278222507



4278198315

Inverse Universe

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



4292280478



4294901947



4292321536



4285227112



4289396862



4281008160

Previews

White Background



This preview shows how the Android color 4278230743 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 4278230743 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 4278230743 Background



This preview shows how black text looks on a background with the Android color 4278230743.



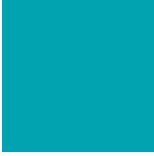
This preview shows how white text looks on a background with the Android color 4278230743.

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
4278231983

Trichromacy



Original Color

4278230743



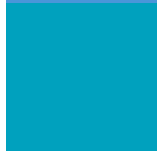
Protanomaly

4283537104



Deuteranomaly

4283012825



Tritanomaly

4278231486

Monochromacy



Original Color

4278230743



Achromatopsia

4285887861



Achromatomaly

4283073689

CSS Examples

Text

The CSS property to change the color of the text to Android 4278230743 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, 158, 215)` looks like.

```
.text, #text, p{  
    color:rgb(0, 158, 215)  
}
```

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, 158, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 158, 215) }
```

Border

The CSS property to change the border of an element to Android 4278230743 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, 158, 215) }
```

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

```
.border{ border-color:rgb(0, 158, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 158, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 158, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 158, 215);  
box-shadow:4px 4px 4px 4px rgb(0, 158,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4278230743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 158, 215) }
```

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

```
.background{ background-color: rgb(0, 158,  
215) }
```

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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