

Converting Colors

Android(4278237925)

Have a look what the booklet for
Android(4278237925) contains.

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Color

Android(4278237925)

Conversions

Conversions Part 1

Format	Color
Hex	00BAE5
RGB	0, 186, 229
RGB Percent	0%, 73%, 90%
CMY	1.0000, 0.2706, 0.1020
CMYK	1.00, 0.19, 0.00, 0.10
HSL	191°, 100%, 45%
HSV	191°, 100%, 90%
XYZ	31.7018, 40.7750, 80.3282
YIQ	135.2880, -124.6590, -26.0590

Conversions

Conversions Part 2

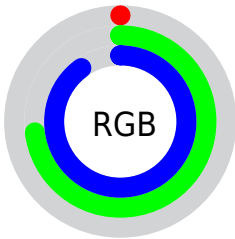
Format	Color
R _{YB}	0, 103, 229
Decimal	47845
CIE Lab	70.02, -24.02, -32.41
CIE LCh	70, 40.338, 233.462
Yxy	40.7750, 0.2075, 0.2668
Android (android.graphics.Color)	4278237925 (0xFF00BAE5)
YUV	135.2880, 46.2000, -118.6476
Hunter-Lab	63.8553, -23.1281, -29.8866

Details

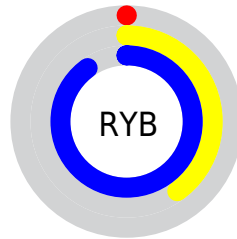
The Android color `4278237925` is a dark color, and the websafe version is hex `00CCFF`. The color can be described as middle washed azure. A complement of this color would be `4293208832`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4285330175`, and `4278224301` is the 20% darker color. If you saturate the color by 10%, you get `4278237925`, and if you desaturate by 10%, it is `4279746277`.

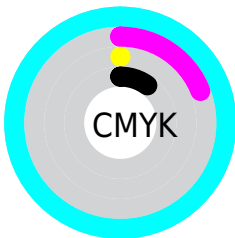
Distribution



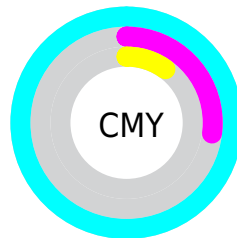
- Red (0%)
- Green (73%)
- Blue (90%)



- Red (0%)
- Yellow (40%)
- Blue (90%)



- Cyan (100%)
- Magenta (19%)
- Yellow (0%)
- Black (10%)



- Cyan (100%)
- Magenta (27%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278237925 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 4278237925 by changing the saturation by 10% instead.



4278237925



4278237925

4294967295



4278230985



4285330175



4278224301



4287496191



4278217619



4289658879



4278211449



4291690495



4278205280



4293787647



4278199880



4278191153



4278190363



4278190080

■ 4278237925

■ 4279746277

■ 4281254885

■ 4282763237

■ 4284271589

■ 4285780197

■ 4287223013

■ 4288731365

■ 4290239717

■ 4291748325

Harmonies

Analogous

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



4278238919



4278237925



4284854771

Triad

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



4278237925



4293693365



4289114726

Complementary

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



4278237925



4293208832

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.



4291470946



4278237925



4294086800

Square

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



4278237925



4291925975



4293237106



4286298750

Rectangle

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



4278237925



4287670770



4293237106



4289965667

Sweetspot

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



4278237925



4289982975



4278248746



4283594624



4278190080



4286611584

Same Dimension

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



4278237925



4278243327



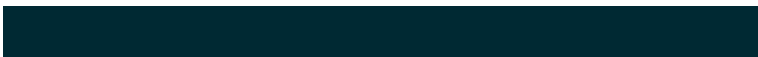
4278208997



4284969331



4278227379



4278200627

Inverse Universe

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



4293198010



4294901967



4293237760



4285753201



4289921169



4281532457

Previews

White Background



This preview shows how the Android color 4278237925 looks on a white background.

Color Contrast Check

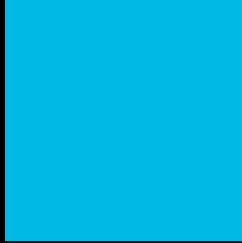
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4278237925 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 ✓ Pass

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

Android 4278237925 Background



This preview shows how black text looks on a background with the Android color 4278237925.



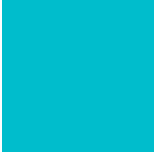
This preview shows how white text looks on a background with the Android color 4278237925.

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
4278238668

Trichromacy



Original Color

4278237925



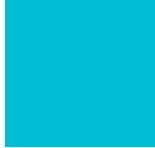
Protanomaly

4284854237



Deuteranomaly

4284461032



Tritanomaly

4278238421

Monochromacy



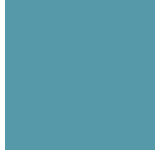
Original Color

4278237925



Achromatopsia

4287072135



Achromatomaly

4283865769

CSS Examples

Text

The CSS property to change the color of the text to Android 4278237925 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, 186, 229)` looks like.

```
.text, #text, p{  
    color:rgb(0, 186, 229)  
}
```

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, 186, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 186, 229) }
```

Border

The CSS property to change the border of an element to Android 4278237925 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, 186, 229) }
```

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

```
.border{ border-color:rgb(0, 186, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 186, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 186, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 186, 229);  
box-shadow:4px 4px 4px 4px rgb(0, 186,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4278237925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 186, 229) }
```

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

```
.background{ background-color: rgb(0, 186,  
229) }
```

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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