

Converting Colors

Android(4278224595)

Have a look what the booklet for
Android(4278224595) contains.

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Color

Android(4278224595)

Conversions

Conversions Part 1

Format	Color
Hex	0086D3
RGB	0, 134, 211
RGB Percent	0%, 53%, 83%
CMY	1.0000, 0.4745, 0.1725
CMYK	1.00, 0.36, 0.00, 0.17
HSL	202°, 100%, 41%
HSV	202°, 100%, 83%
XYZ	20.2830, 21.7533, 64.7578
YIQ	102.7120, -104.5810, -4.4610

Conversions

Conversions Part 2

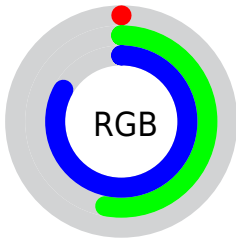
Format	Color
R _Y B	0, 82, 211
Decimal	34515
CIE Lab	53.76, -1.92, -47.91
CIE LCh	54, 47.948, 267.709
Yxy	21.7533, 0.1899, 0.2037
Android (android.graphics.Color)	4278224595 (0xFF0086D3)
YUV	102.7120, 53.3860, -90.0784
Hunter-Lab	46.6405, -3.9949, -49.6727

Details

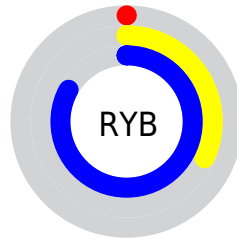
The Android color `4278224595` is a dark color, and the websafe version is hex `0099FF`. The color can be described as dark washed azure. A complement of this color would be `4292037888`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284857343`, and `4278211996` is the 20% darker color. If you saturate the color by 10%, you get `4278224595`, and if you desaturate by 10%, it is `4279602899`.

Distribution



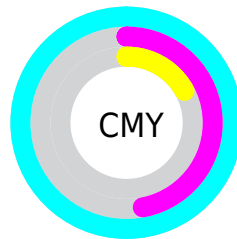
- Red (0%)
- Green (53%)
- Blue (83%)



- Red (0%)
- Yellow (32%)
- Blue (83%)



- Cyan (100%)
- Magenta (36%)
- Yellow (0%)
- Black (17%)



- Cyan (100%)
- Magenta (47%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278224595 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 4278224595 by changing the saturation by 10% instead.



4278224595



4278224595

4294967295



4278218167



4284857343



4278211996



4286961407



4278206081



4289000447



4278200680



4291035135



4278195535



4293001215



4278191416



4278190625



4278190087



4278190080

 4278224595

 4279602899

 4280980947

 4282359251

 4283737555

 4285181395

 4286559443

 4287937747

 4289316051

 4290694099

Harmonies

Analogous

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



4278227142



4278224595



4286412746

Triad

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



4278224595



4291518300



4282028370

Complementary

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



4278224595



4292037888

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.



4285630771



4278224595



4290342459

Square

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



4278224595



4291386501



4288314665



4278228348

Rectangle

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



4278224595



4288834489



4288314665



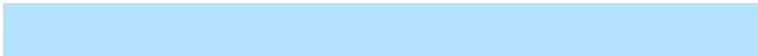
4283404102

Sweetspot

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



4278224595



4289979391



4278244170



4283592576



4278190080



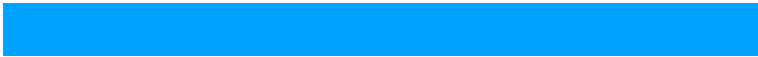
4286611584

Same Dimension

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



4278224595



4278231807



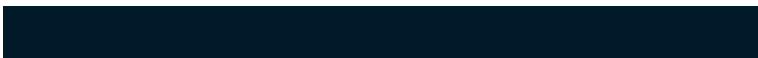
4278198483



4284376425



4278217640



4278196777

Inverse Universe

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



4292018310



4294901922



4292064000



4285095525



4289200235



4280877082

Previews

White Background



This preview shows how the Android color 4278224595 looks on a white background.

Color Contrast Check

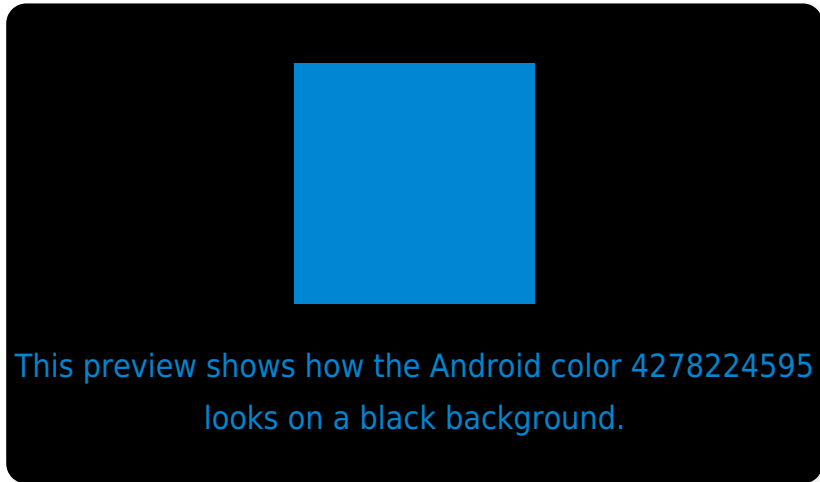
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4278224595 Background



This preview shows how black text looks on a background with the Android color 4278224595.



This preview shows how white text looks on a background with the Android color 4278224595.

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
4278224595

Protanomaly
4282286286

Deuteranomaly
4281238484

Tritanomaly
4278225837

Monochromacy



Original Color
4278224595

Achromatopsia
4284966759

Achromatomaly
4282544782

CSS Examples

Text

The CSS property to change the color of the text to Android 4278224595 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, 134, 211)` looks like.

```
.text, #text, p{  
    color:rgb(0, 134, 211)  
}
```

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, 134, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 134, 211) }
```

Border

The CSS property to change the border of an element to Android 4278224595 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, 134, 211) }
```

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

```
.border{ border-color:rgb(0, 134, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 134, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 134, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 134, 211);  
box-shadow:4px 4px 4px 4px rgb(0, 134,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4278224595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 134, 211) }
```

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

```
.background{ background-color: rgb(0, 134,  
211) }
```

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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