

Converting Colors

Android(4278624987)

Have a look what the booklet for
Android(4278624987) contains.

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Color

Android(4278624987)

Conversions

Conversions Part 1

Format	Color
Hex	06A2DB
RGB	6, 162, 219
RGB Percent	2%, 64%, 86%
CMY	0.9765, 0.3647, 0.1412
CMYK	0.97, 0.26, 0.00, 0.14
HSL	196°, 95%, 44%
HSV	196°, 97%, 86%
XYZ	25.7816, 30.9939, 71.6414
YIQ	121.8540, -111.2730, -15.3450

Conversions

Conversions Part 2

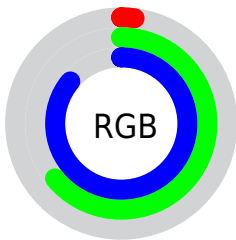
Format	Color
RYB	6, 96, 219
Decimal	434907
CIELab	62.50, -14.71, -38.60
CIELCh	63, 41.311, 249.142
Yxy	30.9939, 0.2008, 0.2414
Android (android.graphics.Color)	4278624987 (0xFF06A2DB)
YUV	121.8540, 47.8930, -101.6040
Hunter-Lab	55.6721, -14.7633, -37.3266

Details

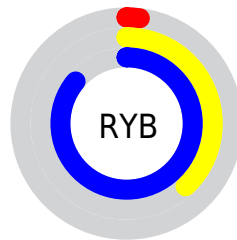
The Android color `4278624987` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark washed azure. A complement of this color would be `4292558598`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4285127167`, and `4278218404` is the 20% darker color. If you saturate the color by 10%, you get `4278231259`, and if you desaturate by 10%, it is `4280068315`.

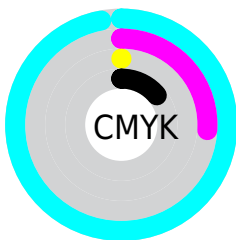
Distribution



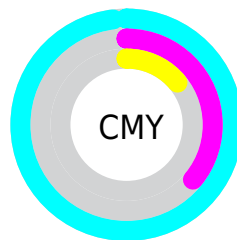
- Red (2%)
- Green (64%)
- Blue (86%)



- Red (2%)
- Yellow (38%)
- Blue (86%)



- Cyan (97%)
- Magenta (26%)
- Yellow (0%)
- Black (14%)



- Cyan (98%)
- Magenta (36%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278624987 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 4278624987 by changing the saturation by 10% instead.

 4278624987

 4278624987

4294967295

 4278225087

 4285127167

 4278218404

 4287297023

 4278212233

 4289331199

 4278206319

 4291362815

 4278200663

 4293394431

 4278195263

 4278190889

 4278190354

 4278190080

■ 4278624987

■ 4278624987

■ 4278231259

■ 4280068315

■ 4281511643

■ 4282954971

■ 4284398043

■ 4285775835

■ 4287219163

■ 4288662491

■ 4290105819

■ 4291549147

Harmonies

Analogous

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



4278233284



4278624987



4285634527

Triad

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



4278624987



4292704653



4286292573

Complementary

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



4278624987



4292558598

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.



4288911693



4278624987



4292378731

Square

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



4278624987



4291722674



4291005523



4283082876

Rectangle

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



4278624987



4288253655



4291005523



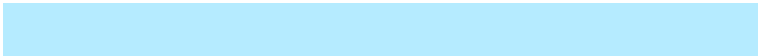
4287209557

Sweetspot

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



4278624987



4290112511



4278639423



4283659392



4278190080



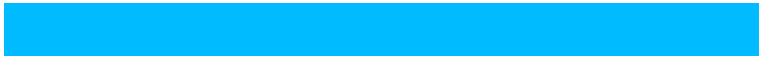
4286611584

Same Dimension

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



4278624987



4278238207



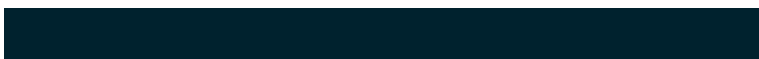
4278597851



4284705646



4278222765



4278198830

Inverse Universe

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



4292544162



4294901947



4292585734



4285424491



4289527935



4281204770

Previews

White Background



This preview shows how the Android color 4278624987 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 4278624987 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 4278624987 Background



This preview shows how black text looks on a background with the Android color 4278624987.



This preview shows how white text looks on a background with the Android color 4278624987.

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
4278624987



Protanomaly
4283865556



Deuteranomaly
4283341533



Tritanomaly
4278363586

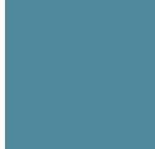
Monochromacy



Original Color
4278624987



Achromatopsia
4286216826



Achromatomaly
4283468189

CSS Examples

Text

The CSS property to change the color of the text to Android 4278624987 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(6, 162, 219)` looks like.

```
.text, #text, p{  
    color:rgb(6, 162, 219)  
}
```

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(6, 162, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 162, 219) }
```

Border

The CSS property to change the border of an element to Android 4278624987 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(6, 162, 219) }
```

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

```
.border{ border-color:rgb(6, 162, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 162, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 162, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 162, 219);  
box-shadow:4px 4px 4px 4px rgb(6, 162,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4278624987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 162, 219) }
```

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

```
.background{ background-color: rgb(6, 162,  
219) }
```

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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