

Converting Colors

Android(4278231532)

Have a look what the booklet for
Android(4278231532) contains.

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Color

Android(4278231532)

Conversions

Conversions Part 1

Format	Color
Hex	00A1EC
RGB	0, 161, 236
RGB Percent	0%, 63%, 93%
CMY	1.0000, 0.3686, 0.0745
CMYK	1.00, 0.32, 0.00, 0.07
HSL	199°, 100%, 46%
HSV	199°, 100%, 93%
XYZ	27.8852, 31.5459, 83.9761
YIQ	121.4110, -120.0310, -10.8070

Conversions

Conversions Part 2

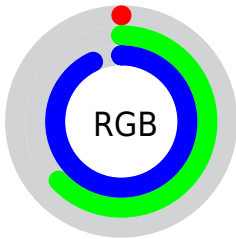
Format	Color
RYB	0, 96, 236
Decimal	41452
CIELab	62.97, -8.13, -47.26
CIELCh	63, 47.959, 260.237
Yxy	31.5459, 0.1944, 0.2200
Android (android.graphics.Color)	4278231532 (0xFF00A1EC)
YUV	121.4110, 56.4924, -106.4774
Hunter-Lab	56.1657, -9.6682, -49.3314

Details

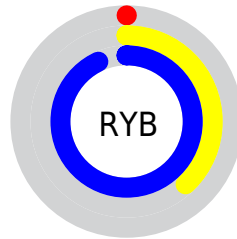
The Android color `4278231532` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle washed azure. A complement of this color would be `4293675776`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4285323519`, and `4278218420` is the 20% darker color. If you saturate the color by 10%, you get `4278231532`, and if you desaturate by 10%, it is `4279806444`.

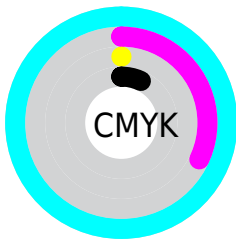
Distribution



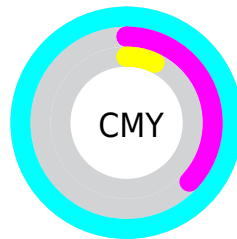
- Red (0%)
- Green (63%)
- Blue (93%)



- Red (0%)
- Yellow (38%)
- Blue (93%)



- Cyan (100%)
- Magenta (32%)
- Yellow (0%)
- Black (7%)



- Cyan (100%)
- Magenta (37%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278231532 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 4278231532 by changing the saturation by 10% instead.

 4278231532

 4278231532

4294967295

 4278224848

 4285323519

 4278218420

 4287493375

 4278212249

 4289593343

 4278206334

 4291624959

 4278200933

 4293722111

 4278195788

 4278191413

 4278190623

 4278190082

 4278231532

 4279806444

 4281315564

 4282890476

 4284399596

 4285974508

 4287549164

 4289058540

 4290633196

 4292142316

Harmonies

Analogous

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



4278233817



4278231532



4286878696

Triad

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



4278231532



4293424765



4284721248

Complementary

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



4278231532



4293675776

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.



4287995717



4278231532



4292575576

Square

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



4278231532



4292900520



4290613570



4278234504

Rectangle

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



4278231532



4289693658



4290613570



4285900373

Sweetspot

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



4278231532



4289980415



4278250571



4283593088



4278190080



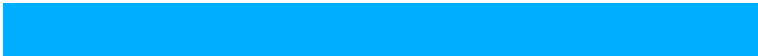
4286611584

Same Dimension

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



4278231532



4278234879



4278201324



4285166197



4278222005



4278199606

Inverse Universe

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



4293656737



4294901934



4293705984



4285885042



4290052220



4281729061

Previews

White Background



This preview shows how the Android color 4278231532 looks on a white background.

Color Contrast Check

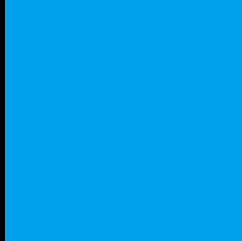
Large Text (above 18pt) WCAG AA × Fail

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 4278231532 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 4278231532 Background



This preview shows how black text looks on a background with the Android color 4278231532.



This preview shows how white text looks on a background with the Android color 4278231532.

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
4278231532



Protanomaly
4283472358



Deuteranomaly
4282555373



Tritanomaly
4278232521

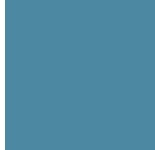
Monochromacy



Original Color
4278231532



Achromatopsia
4286151033



Achromatomaly
4283271331

CSS Examples

Text

The CSS property to change the color of the text to Android 4278231532 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, 161, 236)` looks like.

```
.text, #text, p{  
    color:rgb(0, 161, 236)  
}
```

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, 161, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 161, 236) }
```

Border

The CSS property to change the border of an element to Android 4278231532 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, 161, 236) }
```

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

```
.border{ border-color:rgb(0, 161, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 161, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 161, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 161, 236);  
box-shadow:4px 4px 4px 4px rgb(0, 161,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4278231532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 161, 236) }
```

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

```
.background{ background-color: rgb(0, 161,  
236) }
```

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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