

Converting Colors

Android(4278952684)

Have a look what the booklet for
Android(4278952684) contains.

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Color

Android(4278952684)

Conversions

Conversions Part 1

Format	Color
Hex	0BA2EC
RGB	11, 162, 236
RGB Percent	4%, 64%, 93%
CMY	0.9569, 0.3647, 0.0745
CMYK	0.95, 0.31, 0.00, 0.07
HSL	200°, 91%, 48%
HSV	200°, 95%, 93%
XYZ	28.1987, 31.9679, 84.0411
YIQ	125.2870, -113.7500, -8.9980

Conversions

Conversions Part 2

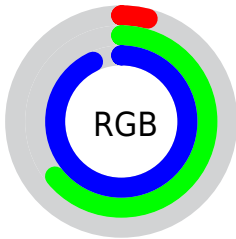
Format	Color
R _Y B	11, 101, 236
Decimal	762604
CIE Lab	63.32, -8.40, -46.71
CIE LCh	63, 47.457, 259.801
Yxy	31.9679, 0.1955, 0.2217
Android (android.graphics.Color)	4278952684 (0xFF0BA2EC)
YUV	125.2870, 54.5815, -100.2297
Hunter-Lab	56.5402, -9.9209, -48.5502

Details

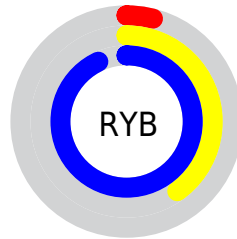
The Android color `4278952684` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle washed azure. A complement of this color would be `4293678347`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4285389311`, and `4278218676` is the 20% darker color. If you saturate the color by 10%, you get `4278230764`, and if you desaturate by 10%, it is `4280527596`.

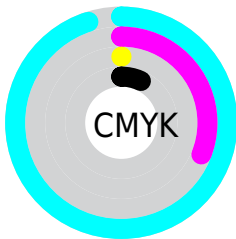
Distribution



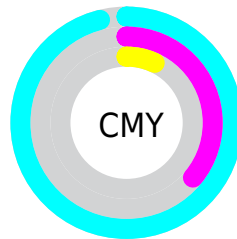
- Red (4%)
- Green (64%)
- Blue (93%)



- Red (4%)
- Yellow (40%)
- Blue (93%)



- Cyan (95%)
- Magenta (31%)
- Yellow (0%)
- Black (7%)



- Cyan (96%)
- Magenta (36%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278952684 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 4278952684 by changing the saturation by 10% instead.

 4278952684

 4278952684

4294967295

 4278225104

 4285389311


 4278218676

 4287624703

 4278212505

 4289658879

 4278206590

 4291756031

 4278200933

 4293787647

 4278196044

 4278191413

 4278190623

 4278190082

■ 4278952684

■ 4278952684

■ 4278230764

■ 4280527596

■ 4282036972

■ 4283611628

■ 4285121004

■ 4286695916

■ 4288270828

■ 4289779948

■ 4291354860

■ 4292864236

Harmonies

Analogous

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



4278234073



4278952684



4286944489

Triad

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



4278952684



4293490559



4284852577

Complementary

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



4278952684



4293678347

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.



4288127046



4278952684



4292641370

Square

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



4278952684



4292900778



4290744900



4278234761

Rectangle

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



4278952684



4289694170



4290744900



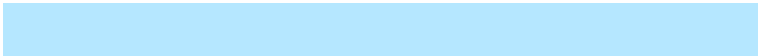
4286031446

Sweetspot

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



4278952684



4290111487



4278971474



4283658624



4278190080



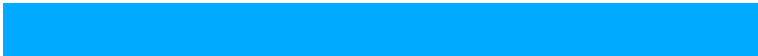
4286611584

Same Dimension

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



4278952684



4278234111



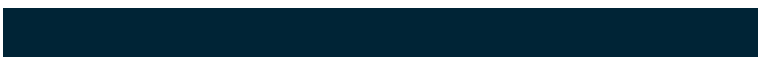
4278924524



4285165941



4278221493



4278199350

Inverse Universe

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



4293659554



4294901931



4293706507



4285885041



4290052218



4281729060

Previews

White Background



This preview shows how the Android color 4278952684 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 4278952684 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

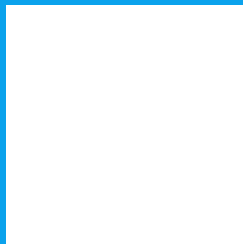
Any Text WCAG AAA ✓ Pass

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

Android 4278952684 Background



This preview shows how black text looks on a background with the Android color 4278952684.



This preview shows how white text looks on a background with the Android color 4278952684.

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

4278952684



Protanomaly

4283800294



Deuteranomaly

4282883309



Tritanomaly

4278494922

Monochromacy



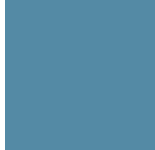
Original Color

4278952684



Achromatopsia

4286414205



Achromatomaly

4283730597

CSS Examples

Text

The CSS property to change the color of the text to Android 4278952684 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(11, 162, 236)` looks like.

```
.text, #text, p{  
    color:rgb(11, 162, 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(11, 162, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 162, 236) }
```

Border

The CSS property to change the border of an element to Android 4278952684 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(11, 162, 236) }
```

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

```
.border{ border-color:rgb(11, 162, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 162, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 162, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 162, 236);  
box-shadow:4px 4px 4px 4px rgb(11, 162,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4278952684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 162, 236) }
```

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

```
.background{ background-color: rgb(11, 162,  
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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