

Converting Colors

Android(4281242348)

Have a look what the booklet for
Android(4281242348) contains.

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Color

Android(4281242348)

Conversions

Conversions Part 1

Format	Color
Hex	2E92EC
RGB	46, 146, 236
RGB Percent	18%, 57%, 93%
CMY	0.8196, 0.4275, 0.0745
CMYK	0.81, 0.38, 0.00, 0.07
HSL	208°, 83%, 55%
HSV	208°, 81%, 93%
XYZ	26.5459, 27.1947, 83.2069
YIQ	126.3600, -88.4900, 6.7900

Conversions

Conversions Part 2

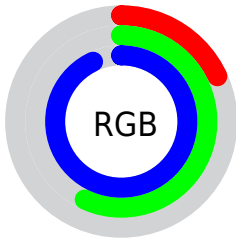
Format	Color
R_{YB}	46, 112, 236
Decimal	3052268
CIE _{Lab}	59.15, 2.89, -53.27
CIE _{LCh}	59, 53.353, 273.106
Yxy	27.1947, 0.1938, 0.1986
Android (android.graphics.Color)	4281242348 (0xFF2E92EC)
YUV	126.3600, 54.0525, -70.4757
Hunter-Lab	52.1486, -0.3957, -58.0975

Details

The Android color `4281242348` is a dark color, and the websafe version is hex `0099FF`. The color can be described as middle washed azure. A complement of this color would be `4293691438`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4286171135`, and `4278214836` is the 20% darker color. If you saturate the color by 10%, you get `4279666668`, and if you desaturate by 10%, it is `4282818028`.

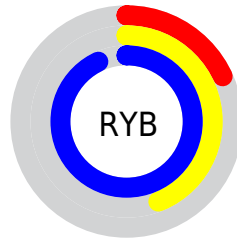
Distribution



Red (18%)

Green (57%)

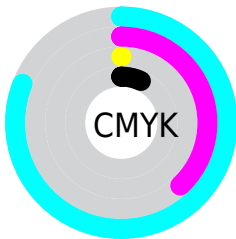
Blue (93%)



Red (18%)

Yellow (44%)

Blue (93%)

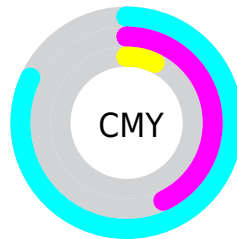


Cyan (81%)

Magenta (38%)

Yellow (0%)

Black (7%)



Cyan (82%)

Magenta (43%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281242348 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 4281242348 by changing the saturation by 10% instead.

 4281242348

 4281242348

4294967295

 4278221263

 4286171135

 4278214836

 4288275455

 4278208920

 4290314239

 4278203262

 4292345855

 4278198116

 4294377471

 4278192460

 4278191156

 4278190622

 4278190080

■ 4281242348

■ 4281242348

■ 4279666668

■ 4282818028

■ 4278222060

■ 4284328172

■ 4285904108

■ 4287414252

■ 4288989932

■ 4290565612

■ 4292075756

■ 4293651436

■ 4294965228

Harmonies

Analogous

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



4278230753



4281242348



4288119005

Triad

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



4281242348



4292897630



4280918626

Complementary

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



4281242348



4293691438

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.



4285766203



4281242348



4291394618

Square

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



4281242348



4293092491



4288908841



4278232466

Rectangle

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



4281242348



4290606023



4288908841



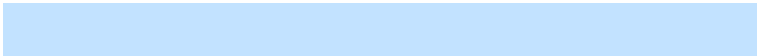
4283015251

Sweetspot

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



4281242348



4290962175



4281265287



4284182144



4278190080



4286611584

Same Dimension

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



4281242348



4278749951



4281218284



4285165685



4278214581



4278197302

Inverse Universe

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



4293668498



4294903946



4293715502



4285885040



4290052191



4281729052

Previews

White Background



This preview shows how the Android color 4281242348 looks on a white background.

Color Contrast Check

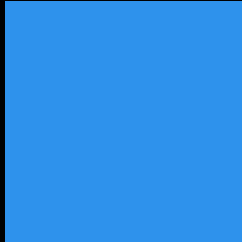
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4281242348 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 × Fail

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

Android 4281242348 Background



This preview shows how black text looks on a background with the Android color 4281242348.



This preview shows how white text looks on a background with the Android color 4281242348.

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
4281242348

Protanomaly
4283731432

Deuteranomaly
4282486765

Tritanomaly
4279343553

Monochromacy



Original Color
4281242348

Achromatopsia
4286479998

Achromatomaly
4284581286

CSS Examples

Text

The CSS property to change the color of the text to Android 4281242348 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(46, 146, 236)` looks like.

```
.text, #text, p{  
    color:rgb(46, 146, 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(46, 146, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 146, 236) }
```

Border

The CSS property to change the border of an element to Android 4281242348 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(46, 146, 236) }
```

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

```
.border{ border-color:rgb(46, 146, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 146, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 146, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 146, 236);  
box-shadow:4px 4px 4px 4px rgb(46, 146,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4281242348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 146, 236) }
```

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

```
.background{ background-color: rgb(46, 146,  
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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