

Converting Colors

Android(4281364970)

Have a look what the booklet for
Android(4281364970) contains.

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Color

Android(4281364970)

Conversions

Conversions Part 1

Format	Color
Hex	3071EA
RGB	48, 113, 234
RGB Percent	19%, 44%, 92%
CMY	0.8118, 0.5569, 0.0824
CMYK	0.79, 0.52, 0.00, 0.08
HSL	219°, 82%, 55%
HSV	219°, 79%, 92%
XYZ	21.9753, 18.3791, 80.2312
YIQ	107.3590, -77.5810, 23.8510

Conversions

Conversions Part 2

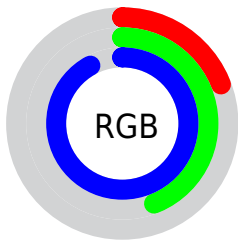
Format	Color
R_{YB}	48, 96, 234
Decimal	3174890
CIE _{Lab}	49.95, 22.60, -66.93
CIE _{LCh}	50, 70.646, 288.658
Yxy	18.3791, 0.1822, 0.1524
Android (android.graphics.Color)	4281364970 (0xFF3071EA)
YUV	107.3590, 62.4340, -52.0578
Hunter-Lab	42.8709, 16.4738, -80.9493

Details

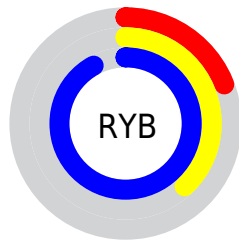
The Android color `4281364970` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle washed azure. A complement of this color would be `4293568816`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4286227711`, and `4278207153` is the 20% darker color. If you saturate the color by 10%, you get `4279853802`, and if you desaturate by 10%, it is `4282876138`.

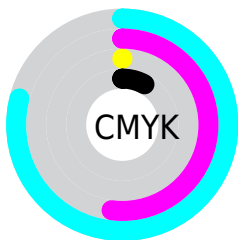
Distribution



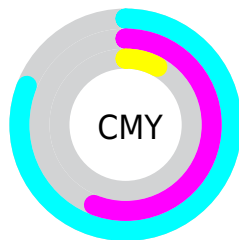
- Red (19%)
- Green (44%)
- Blue (92%)



- Red (19%)
- Yellow (38%)
- Blue (92%)



- Cyan (79%)
- Magenta (52%)
- Yellow (0%)
- Black (8%)



- Cyan (81%)
- Magenta (56%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281364970 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 4281364970 by changing the saturation by 10% instead.

 4281364970

 4281364970

4294967295

 4278213069

 4286227711

 4278207153

 4288331775

 4278201750

 4290370559

 4278197115

 4292409343

 4278190178

 4294443007

 4278192457

 4278191153

 4278190363

 4278190080

■ 4281364970

■ 4281364970

■ 4279853802

■ 4282876138

■ 4278277098

■ 4284452842

■ 4278211306

■ 4285964266

■ 4287540970

■ 4289052138

■ 4290563306

■ 4292140266

■ 4293651434

■ 4294965994

Harmonies

Analogous

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



4278224366



4281364970



4289090247

Triad

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



4281364970



4291514137



4278227037

Complementary

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



4281364970



4293568816

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.



4278618651



4281364970



4288900096

Square

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



4281364970



4292751444



4285366016



4278227356

Rectangle

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



4281364970



4291443620



4285366016



4278226504

Sweetspot

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



4281364970



4290959359



4281395881



4284180352



4278190080



4286611584

Same Dimension

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



4281364970



4279067135



4283183338



4285165173



4278206389



4278194998

Inverse Universe

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



4293537905



4294905185



4291750448



4285885038



4290052159



4281729043

Previews

White Background



This preview shows how the Android color 4281364970 looks on a white background.

Color Contrast Check

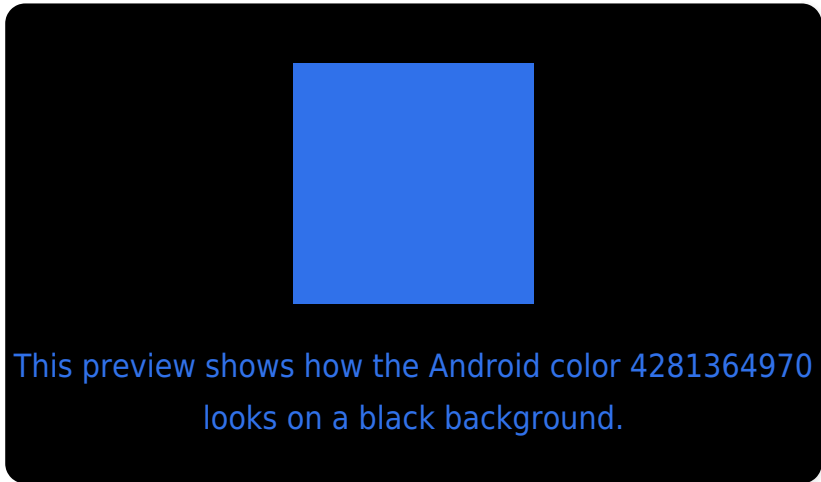
Large Text (above 18pt) WCAG AA ✓ Pass

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

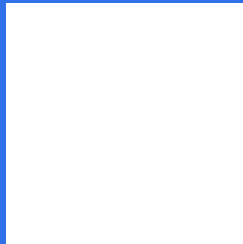
Any Text WCAG AAA × Fail

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

Android 4281364970 Background



This preview shows how black text looks on a background with the Android color 4281364970.



This preview shows how white text looks on a background with the Android color 4281364970.

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
4281364970

Protanomaly
4280972011

Tritanomaly
4279336110

Monochromacy



Original Color
4281364970

Achromatopsia
4285229931

Achromatomaly
4283854233

CSS Examples

Text

The CSS property to change the color of the text to Android 4281364970 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(48, 113, 234)` looks like.

```
.text, #text, p{  
    color:rgb(48, 113, 234)  
}
```

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(48, 113, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 113, 234) }
```

Border

The CSS property to change the border of an element to Android 4281364970 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(48, 113, 234) }
```

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

```
.border{ border-color:rgb(48, 113, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 113, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 113, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 113, 234);  
box-shadow:4px 4px 4px 4px rgb(48, 113,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4281364970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 113, 234) }
```

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

```
.background{ background-color: rgb(48, 113,  
234) }
```

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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