

Converting Colors

Android(4281770984)

Have a look what the booklet for
Android(4281770984) contains.

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Color

Android(4281770984)

Conversions

Conversions Part 1

Format	Color
Hex	36A3E8
RGB	54, 163, 232
RGB Percent	21%, 64%, 91%
CMY	0.7882, 0.3608, 0.0902
CMYK	0.77, 0.30, 0.00, 0.09
HSL	203°, 79%, 56%
HSV	203°, 77%, 91%
XYZ	29.1840, 32.8049, 81.1377
YIQ	138.2750, -87.1130, -1.6490

Conversions

Conversions Part 2

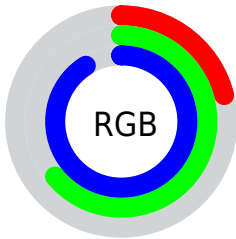
Format	Color
R _{YB}	54, 122, 232
Decimal	3580904
CIE Lab	64.00, -7.52, -43.39
CIE LCh	64, 44.034, 260.165
Yxy	32.8049, 0.2039, 0.2292
Android (android.graphics.Color)	4281770984 (0xFF36A3E8)
YUV	138.2750, 46.2064, -73.9092
Hunter-Lab	57.2755, -9.2798, -43.8986

Details

The Android color `4281770984` is a light color, and the websafe version is hex `3399CC`. The color can be described as light washed azure. A complement of this color would be `4293425974`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4286438143`, and `4278218928` is the 20% darker color. If you saturate the color by 10%, you get `4280261352`, and if you desaturate by 10%, it is `4283280616`.

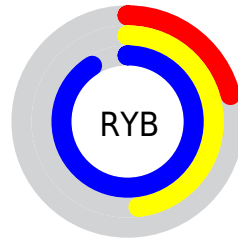
Distribution



Red (21%)

Green (64%)

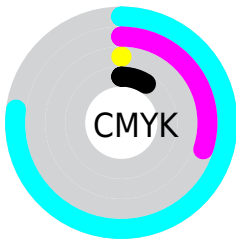
Blue (91%)



Red (21%)

Yellow (48%)

Blue (91%)

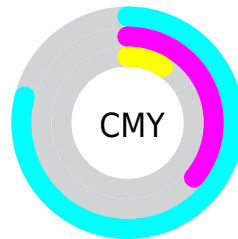


Cyan (77%)

Magenta (30%)

Yellow (0%)

Black (9%)



Cyan (79%)


Magenta (36%)


Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281770984 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 4281770984 by changing the saturation by 10% instead.

 4281770984

 4281770984

4294967295

 4278225356

 4286438143

 4278218928

 4288476927

 4278212501

 4290510847

 4278206587

 4292542463

 4278201186

 4294574079

 4278196041

 4278191154

 4278190620

 4278190080

■ 4281770984

■ 4281770984

■ 4280261352

■ 4283280616

■ 4278751720

■ 4284790248

■ 4278226664

■ 4286365416

■ 4287875048

■ 4289384680

■ 4290894312

■ 4292403944

■ 4293979112

■ 4294964456

Harmonies

Analogous

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



4278234326



4281770984



4287272677

Triad

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



4281770984



4293295234



4285246055

Complementary

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



4281770984



4293425974

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.



4288258383



4281770984



4292511328

Square

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



4281770984



4292770986



4290679884



4280790924

Rectangle

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



4281770984



4289760471



4290679884



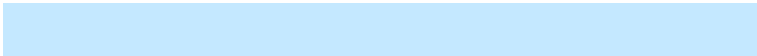
4286293853

Sweetspot

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



4281770984



4291094783



4281788538



4284248704



4278190080



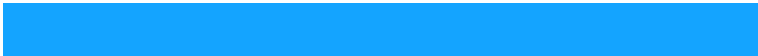
4286611584

Same Dimension

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



4281770984



4279543039



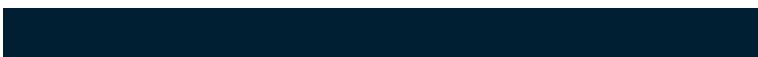
4281748456



4284968563



4278218163



4278198067

Inverse Universe

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



4293408419



4294907044



4293448502



4285753198



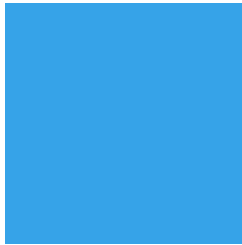
4289921133



4281532447

Previews

White Background



This preview shows how the Android color 4281770984 looks on a white background.

Color Contrast Check

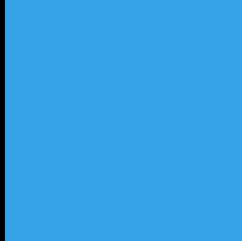
Large Text (above 18pt) WCAG AA × Fail

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 4281770984 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

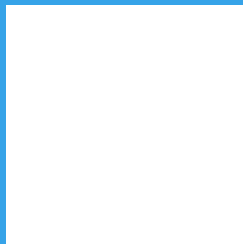
Any Text WCAG AAA ✓ Pass

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

Android 4281770984 Background



This preview shows how black text looks on a background with the Android color 4281770984.



This preview shows how white text looks on a background with the Android color 4281770984.

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
4281770984

Protanomaly
4284980450

Deuteranomaly
4284325353

Tritanomaly
4279544010

Monochromacy



Original Color
4281770984

Achromatopsia
4287269514

Achromatomaly
4285240236

CSS Examples

Text

The CSS property to change the color of the text to Android 4281770984 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(54, 163, 232)` looks like.

```
.text, #text, p{  
    color:rgb(54, 163, 232)  
}
```

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(54, 163, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 163, 232) }
```

Border

The CSS property to change the border of an element to Android 4281770984 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(54, 163, 232) }
```

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

```
.border{ border-color:rgb(54, 163, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 163, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 163, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 163, 232);  
box-shadow:4px 4px 4px 4px rgb(54, 163,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4281770984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 163, 232) }
```

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

```
.background{ background-color: rgb(54, 163,  
232) }
```

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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