

Converting Colors

Android(4281377520)

Have a look what the booklet for
Android(4281377520) contains.

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Color

Android(4281377520)

Conversions

Conversions Part 1

Format	Color
Hex	30A2F0
RGB	48, 162, 240
RGB Percent	19%, 64%, 94%
CMY	0.8118, 0.3647, 0.0588
CMYK	0.80, 0.33, 0.00, 0.06
HSL	204°, 86%, 56%
HSV	204°, 80%, 94%
XYZ	29.8674, 32.7603, 87.1873
YIQ	136.8060, -92.9820, 0.0900

Conversions

Conversions Part 2

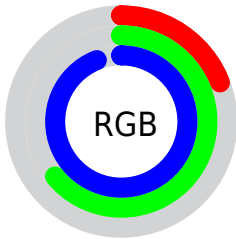
Format	Color
R _Y B	48, 120, 240
Decimal	3187440
CIE Lab	63.97, -4.75, -47.85
CIE LCh	64, 48.083, 264.328
Yxy	32.7603, 0.1994, 0.2187
Android (android.graphics.Color)	4281377520 (0xFF30A2F0)
YUV	136.8060, 50.8746, -77.8829
Hunter-Lab	57.2366, -7.0185, -50.2495

Details

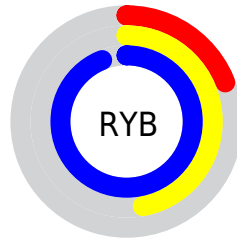
The Android color `4281377520` is a light color, and the websafe version is hex `0099FF`. The color can be described as light washed azure. A complement of this color would be `4293951024`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4286306815`, and `4278218679` is the 20% darker color. If you saturate the color by 10%, you get `4279802096`, and if you desaturate by 10%, it is `4282952944`.

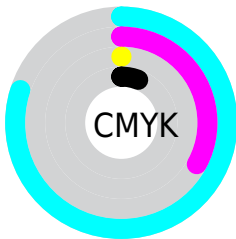
Distribution



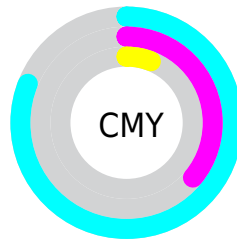
- Red (19%)
- Green (64%)
- Blue (94%)



- Red (19%)
- Yellow (47%)
- Blue (94%)



- Cyan (80%)
- Magenta (33%)
- Yellow (0%)
- Black (6%)



















- Cyan (81%)
- Magenta (36%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281377520 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 4281377520 by changing the saturation by 10% instead.

 4281377520	 4281377520
4294967295	 4278225107
 4286306815	 4278218679
 4288411135	 4278212508
 4290445311	 4278206594
 4292476927	 4278201192
 4294508543	 4278196048
	 4278191416
	 4278190626
	 4278190087

■ 4281377520

■ 4281377520

■ 4279802096

■ 4282952944

■ 4278226672

■ 4284528112

■ 4286103536

■ 4287678960

■ 4289254384

■ 4290829552

■ 4292404976

■ 4293980400

■ 4294966000

Harmonies

Analogous

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



4278234336



4281377520



4287730665

Triad

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



4281377520



4293622138



4284329063

Complementary

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



4281377520



4293951024

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.



4287734601



4281377520



4292576854

Square

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



4281377520



4293293989



4290483779



4278235281

Rectangle

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



4281377520



4290349273



4290483779



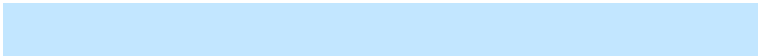
4285573467

Sweetspot

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



4281377520



4290963199



4281397373



4284182656



4278190080



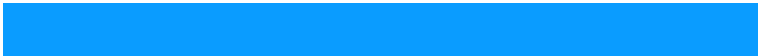
4286611584

Same Dimension

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



4281377520



4278885631



4281353200



4285297528



4278218168



4278198584

Inverse Universe

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



4293931170



4294904476



4293975344



4286082163



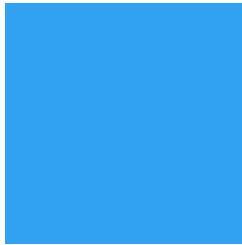
4290248813



4281860129

Previews

White Background



This preview shows how the Android color 4281377520 looks on a white background.

Color Contrast Check

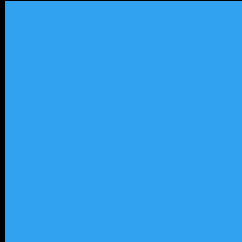
Large Text (above 18pt) WCAG AA × Fail

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 4281377520 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

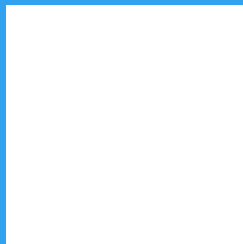
Any Text WCAG AAA ✓ Pass

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

Android 4281377520 Background



This preview shows how black text looks on a background with the Android color 4281377520.



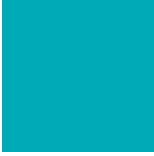
This preview shows how white text looks on a background with the Android color 4281377520.

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
4281377520

Protanomaly
4284652522

Deuteranomaly
4283801073

Tritanomaly
4279347404

Monochromacy



Original Color
4281377520

Achromatopsia
4287203721

Achromatomaly
4285108910

CSS Examples

Text

The CSS property to change the color of the text to Android 4281377520 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, 162, 240)` looks like.

```
.text, #text, p{  
    color:rgb(48, 162, 240)  
}
```

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, 162, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 162, 240) }
```

Border

The CSS property to change the border of an element to Android 4281377520 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, 162, 240) }
```

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

```
.border{ border-color:rgb(48, 162, 240) }
```

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

Here you see how a box with a 4 pixel rgb(48, 162, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 162, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 162, 240);  
box-shadow:4px 4px 4px 4px rgb(48, 162,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4281377520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 162, 240) }
```

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

```
.background{ background-color: rgb(48, 162,  
240) }
```

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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