

Converting Colors

Android(4280925951)

Have a look what the booklet for
Android(4280925951) contains.

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Color

Android(4280925951)

Conversions

Conversions Part 1

Format	Color
Hex	29BEFF
RGB	41, 190, 255
RGB Percent	16%, 75%, 100%
CMY	0.8392, 0.2549, 0.0000
CMYK	0.84, 0.25, 0.00, 0.00
HSL	198°, 100%, 58%
HSV	198°, 84%, 100%
XYZ	37.3779, 44.5183, 101.2306
YIQ	152.8590, -109.6690, -11.3730

Conversions

Conversions Part 2

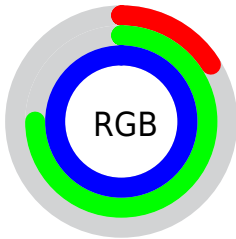
Format	Color
R _{YB}	41, 129, 255
Decimal	2735871
CIE _{Lab}	72.57, -15.46, -42.49
CIE _{LCh}	73, 45.213, 250.003
Y _{xy}	44.5183, 0.2041, 0.2431
Android (android.graphics.Color)	4280925951 (0xFF29BEFF)
Y _{UV}	152.8590, 50.3555, -98.1003
Hunter-Lab	66.7221, -16.7673, -43.2493

Details

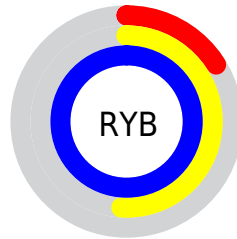
The Android color `4280925951` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light washed azure. A complement of this color would be `4294928937`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4286379775`, and `4278225350` is the 20% darker color. If you saturate the color by 10%, you get `4279285503`, and if you desaturate by 10%, it is `4282566399`.

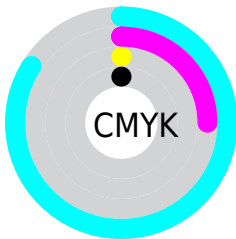
Distribution



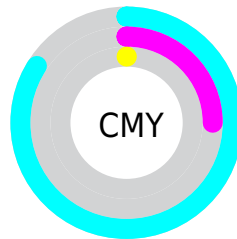
- Red (16%)
- Green (75%)
- Blue (100%)



- Red (16%)
- Yellow (51%)
- Blue (100%)



- Cyan (84%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



















- Cyan (84%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280925951 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 4280925951 by changing the saturation by 10% instead.

 4280925951	 4280925951
4294967295	 4278232034
 4286379775	 4278225350
 4288544767	 4278218666
 4290641919	 4278212496
 4292739071	 4278206582
 4294770687	 4278200925
	 4278195525
	 4278190894
	 4278190360

■ 4280925951

■ 4280925951

■ 4279285503

■ 4282566399

■ 4278235903

■ 4284272127

■ 4285978111

■ 4287618559

■ 4289324543

■ 4290964735

■ 4292670719

■ 4294311167

4294967295

Harmonies

Analogous

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



4278240742



4280925951



4287279871

Triad

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



4280925951



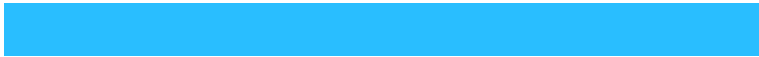
4294939046



4287741809

Complementary

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



4280925951



4294928937

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.



4290753631



4280925951



4294678655

Square

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



4280925951



4293957071



4293109348



4284139156

Rectangle

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



4280925951



4290160634



4293109348



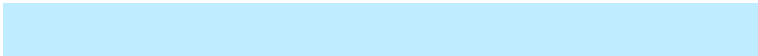
4288789608

Sweetspot

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



4280925951



4290768127



4280942441



4284052608



4278190080



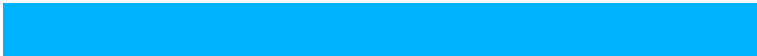
4286611584

Same Dimension

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



4280925951



4278235903



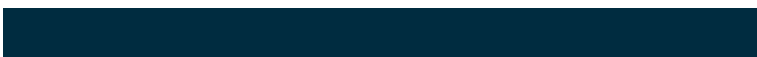
4280898815



4285758592



4278224319



4278201408

Inverse Universe

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



4294912446



4294901938



4294956073



4286608252



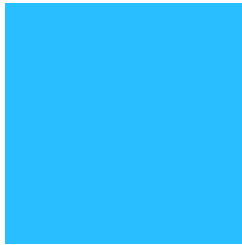
4290707589



4282384428

Previews

White Background



This preview shows how the Android color 4280925951 looks on a white background.

Color Contrast Check

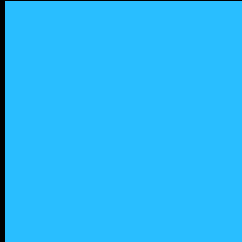
Large Text (above 18pt) WCAG AA × Fail

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 4280925951 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

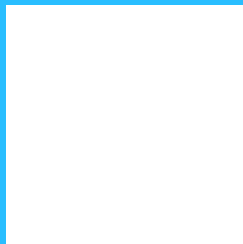
Any Text WCAG AAA ✓ Pass

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

Android 4280925951 Background



This preview shows how black text looks on a background with the Android color 4280925951.



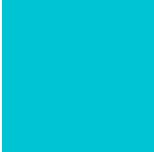
This preview shows how white text looks on a background with the Android color 4280925951.

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





Tritanopia
4278240468

Trichromacy



Original Color
4280925951



Protanomaly
4285707511



Deuteranomaly
4285248767



Tritanomaly
4279223012

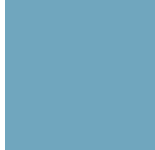
Monochromacy



Original Color
4280925951



Achromatopsia
4288256409



Achromatomaly
4285572798

CSS Examples

Text

The CSS property to change the color of the text to Android 4280925951 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(41, 190, 255)` looks like.

```
.text, #text, p{  
    color:rgb(41, 190, 255)  
}
```

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(41, 190, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 190, 255) }
```

Border

The CSS property to change the border of an element to Android 4280925951 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(41, 190, 255) }
```

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

```
.border{ border-color:rgb(41, 190, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 190, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 190, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 190, 255);  
box-shadow:4px 4px 4px 4px rgb(41, 190,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4280925951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 190, 255) }
```

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

```
.background{ background-color: rgb(41, 190,  
255) }
```

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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