

Converting Colors

Android(4282117631)

Have a look what the booklet for
Android(4282117631) contains.

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Color

Android(4282117631)

Conversions

Conversions Part 1

Format	Color
Hex	3BEDFF
RGB	59, 237, 255
RGB Percent	23%, 93%, 100%
CMY	0.7686, 0.0706, 0.0000
CMYK	0.77, 0.07, 0.00, 0.00
HSL	186°, 100%, 62%
HSV	186°, 77%, 100%
XYZ	50.1378, 68.7182, 105.2291
YIQ	185.8300, -111.8660, -32.1380

Conversions

Conversions Part 2

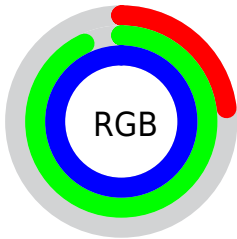
Format	Color
R _{YB}	59, 152, 255
Decimal	3927551
CIE Lab	86.36, -37.23, -21.25
CIE LCh	86, 42.864, 209.715
Yxy	68.7182, 0.2237, 0.3067
Android (android.graphics.Color)	4282117631 (0xFF3BEDFF)
YUV	185.8300, 34.1008, -111.2299
Hunter-Lab	82.8964, -37.1075, -17.2355

Details

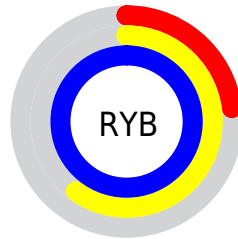
The Android color `4282117631` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294921531`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4287234047`, and `4278236614` is the 20% darker color. If you saturate the color by 10%, you get `4280413183`, and if you desaturate by 10%, it is `4283822079`.

Distribution



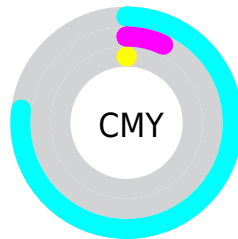
- Red (23%)
- Green (93%)
- Blue (100%)



- Red (23%)
- Yellow (60%)
- Blue (100%)



- Cyan (77%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (77%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282117631 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 4282117631 by changing the saturation by 10% instead.

 4282117631

 4282117631

4294967295

 4278243554

 4287234047

 4278236614

 4289396735

 4278229419

 4291493887

 4278222736

 4293591039

 4278216055

 4278209886

 4278203718

 4278198320

 4278190363

■ 4282117631

■ 4282117631

■ 4280413183

■ 4283822079

■ 4278774015

■ 4285461247

■ 4278249727

■ 4287165695

■ 4288804607

■ 4290509311

■ 4292148223

■ 4293852671

4294967295

Harmonies

Analogous

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



4284870358



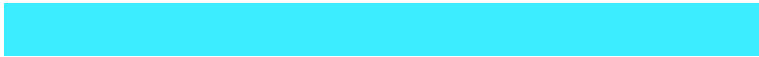
4282117631



4284213247

Triad

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



4282117631



4294951167



4294235526

Complementary

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



4282117631



4294921531

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.



4294952851



4282117631



4294949338

Square

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



4282117631



4292660991



4294950066



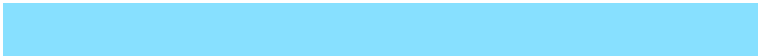
4291420816

Rectangle

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



4282117631



4287095039



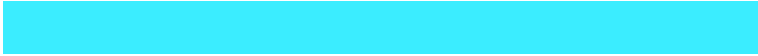
4294950066



4294955400

Sweetspot

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



4282117631



4291099391



4282122059



4284251264



4278190080



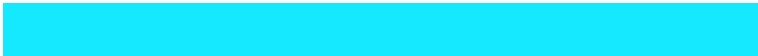
4286611584

Same Dimension

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



4282117631



4279560703



4282093055



4285759104



4278234815



4278204992

Inverse Universe

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



4294917101



4294907113



4294946107



4286608254



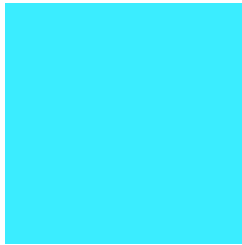
4290707630



4282384442

Previews

White Background



This preview shows how the Android color 4282117631 looks on a white background.

Color Contrast Check

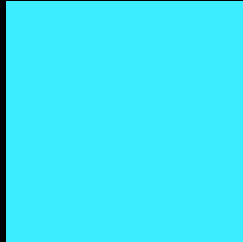
Large Text (above 18pt) WCAG AA × Fail

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 4282117631 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 4282117631 Background



This preview shows how black text looks on a background with the Android color 4282117631.



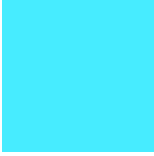
This preview shows how white text looks on a background with the Android color 4282117631.

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



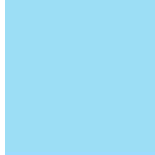


Tritanopia
4282903807

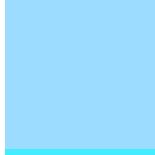
Trichromacy



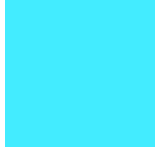
Original Color
4282117631



Protanomaly
4288470773



Deuteranomaly
4288470271

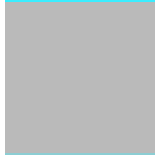


Tritanomaly
4282641663

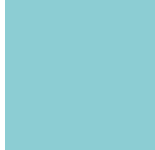
Monochromacy



Original Color
4282117631



Achromatopsia
4290427578



Achromatomaly
4287417811

CSS Examples

Text

The CSS property to change the color of the text to Android 4282117631 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(59, 237, 255)` looks like.

```
.text, #text, p{  
    color:rgb(59, 237, 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(59, 237, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 237, 255) }
```

Border

The CSS property to change the border of an element to Android 4282117631 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(59, 237, 255) }
```

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

```
.border{ border-color:rgb(59, 237, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 237, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 237, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 237, 255);  
box-shadow:4px 4px 4px 4px rgb(59, 237,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282117631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 237, 255) }
```

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

```
.background{ background-color: rgb(59, 237,  
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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