

Converting Colors

Android(4282318320)

Have a look what the booklet for
Android(4282318320) contains.

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Color

Android(4282318320)

Conversions

Conversions Part 1

Format	Color
Hex	3EFD00
RGB	62, 253, 240
RGB Percent	24%, 99%, 94%
CMY	0.7569, 0.0078, 0.0588
CMYK	0.75, 0.00, 0.05, 0.01
HSL	176°, 98%, 62%
HSV	176°, 75%, 99%
XYZ	52.8401, 77.5660, 94.6248
YIQ	194.4090, -109.6630, -44.5350

Conversions

Conversions Part 2

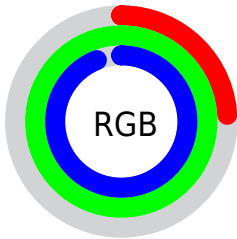
Format	Color
RYB	62, 161, 253
Decimal	4128240
CIELab	90.58, -48.27, -7.10
CIELCh	91, 48.793, 188.364
Yxy	77.5660, 0.2348, 0.3447
Android (android.graphics.Color)	4282318320 (0xFF3EFD0)
YUV	194.4090, 22.4764, -116.1227
Hunter-Lab	88.0715, -47.0310, -2.0516

Details

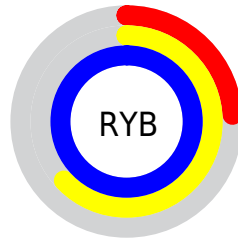
The Android color `4282318320` is a light color, and the websafe version is hex `33FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294786635`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4287365119`, and `4278240184` is the 20% darker color. If you saturate the color by 10%, you get `4280679918`, and if you desaturate by 10%, it is `4283956722`.

Distribution



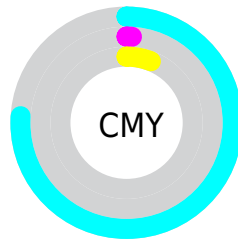
- Red (24%)
- Green (99%)
- Blue (94%)



- Red (24%)
- Yellow (63%)
- Blue (99%)



- Cyan (75%)
- Magenta (0%)
- Yellow (5%)
- Black (1%)



- Cyan (76%)
- Magenta (1%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282318320 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 4282318320 by changing the saturation by 10% instead.

 4282318320

 4282318320

4294967295

 4278247636

 4287365119

 4278240184

 4289527807

 4278233245


 4291624959

 4278226307

 4293722111

 4278219370

 4278212946

 4278206523

 4278200869

 4278191378

■ 4282318320

■ 4282318320

■ 4280679918

■ 4283956722

■ 4278975981

■ 4285660659

■ 4278255084

■ 4287299061

■ 4288937463

■ 4290575865

■ 4292279802

■ 4293918204

4294966782

4294966783

Harmonies

Analogous

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



4287167168



4282318320



4278254335

Triad

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



4282318320



4294628351



4294956430

Complementary

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



4282318320



4294786635

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.



4294952620



4282318320



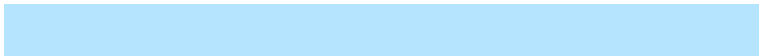
4294952191

Square

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



4282318320



4290110719



4294950873



4294370694

Rectangle

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



4282318320



4282119935



4294950873



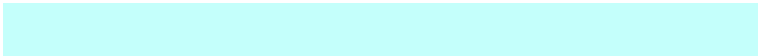
4294955158

Sweetspot

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



4282318320



4291100667



4283366718



4284252285



4278190080



4286611584

Same Dimension

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



4282318320



4279762927



4282297853



4285759615



4278239154



4278206523

Inverse Universe

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



4294786635



4294907687



4294807102



4286608244



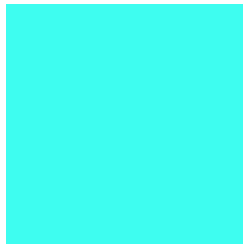
4290707469



4282384388

Previews

White Background



This preview shows how the Android color 4282318320 looks on a white background.

Color Contrast Check

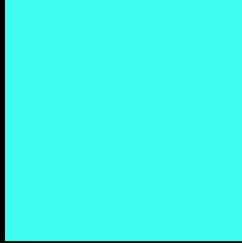
Large Text (above 18pt) WCAG AA × Fail

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 4282318320 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

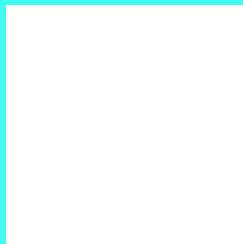
Any Text WCAG AAA ✓ Pass

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

Android 4282318320 Background



This preview shows how black text looks on a background with the Android color 4282318320.



This preview shows how white text looks on a background with the Android color 4282318320.

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](#).

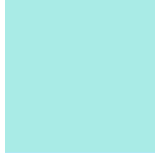
Dichromacy



Trichromacy



Original Color
4282318320



Protanomaly
4289326054



Deuteranomaly
4289652980

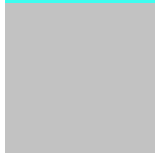


Tritanomaly
4286051834

Monochromacy



Original Color
4282318320



Achromatopsia
4290953922



Achromatomaly
4287813587

CSS Examples

Text

The CSS property to change the color of the text to Android 4282318320 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(62, 253, 240)` looks like.

```
.text, #text, p{  
    color:rgb(62, 253, 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(62, 253, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 253, 240) }
```

Border

The CSS property to change the border of an element to Android 4282318320 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(62, 253, 240) }
```

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

```
.border{ border-color:rgb(62, 253, 240) }
```

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

Here you see how a box with a 4 pixel rgb(62, 253, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 253, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 253, 240);  
box-shadow:4px 4px 4px 4px rgb(62, 253,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4282318320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 253, 240) }
```

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

```
.background{ background-color: rgb(62, 253,  
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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