

Converting Colors

Android(4279432172)

Have a look what the booklet for
Android(4279432172) contains.

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Color

Android(4279432172)

Conversions

Conversions Part 1

Format	Color
Hex	12F3EC
RGB	18, 243, 236
RGB Percent	7%, 95%, 93%
CMY	0.9294, 0.0471, 0.0745
CMYK	0.93, 0.00, 0.03, 0.05
HSL	178°, 90%, 51%
HSV	178°, 93%, 95%
XYZ	47.4404, 70.2859, 90.4231
YIQ	174.9270, -131.8530, -49.8770

Conversions

Conversions Part 2

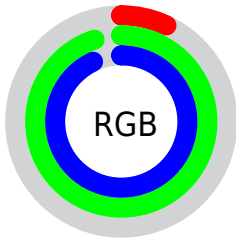
Format	Color
R_{YB}	18, 132, 243
Decimal	1242092
CIE _{Lab}	87.14, -47.94, -10.17
CIE _{LCh}	87, 49.003, 191.976
Yxy	70.2859, 0.2279, 0.3377
Android (android.graphics.Color)	4279432172 (0xFF12F3EC)
YUV	174.9270, 30.1090, -137.6250
Hunter-Lab	83.8367, -45.7071, -5.2622

Details

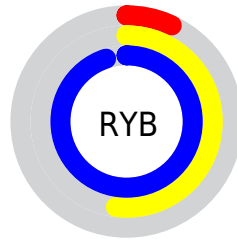
The Android color `4279432172` is a light color, and the websafe version is hex `00FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294119961`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4286119935`, and `4278237876` is the 20% darker color. If you saturate the color by 10%, you get `4278252523`, and if you desaturate by 10%, it is `4281005037`.

Distribution



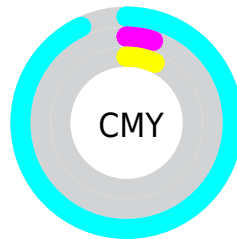
- Red (7%)
- Green (95%)
- Blue (93%)



- Red (7%)
- Yellow (52%)
- Blue (95%)



- Cyan (93%)
- Magenta (0%)
- Yellow (3%)
- Black (5%)



- Cyan (93%)
- Magenta (5%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279432172 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 4279432172 by changing the saturation by 10% instead.



4279432172



4279432172

4294967295



4278245072



4286119935



4278237876



4288413695



4278230682



4290576383



4278224000



4292673535



4278217063



4294770687



4278210639



4278204472



4278198563



4278190349

■ 4279432172

■ 4279432172

■ 4278252523

■ 4281005037

■ 4282643438

■ 4284216302

■ 4285789167

■ 4287362032

■ 4289000433

■ 4290573297

■ 4292146162

■ 4293784563

Harmonies

Analogous

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



4285985212



4279432172



4278251775

Triad

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



4279432172



4294428671



4294954626

Complementary

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



4279432172



4294119961

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.



4294950558



4279432172



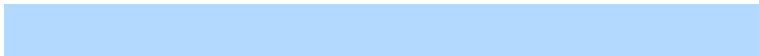
4294949368

Square

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



4279432172



4290042367



4294948553



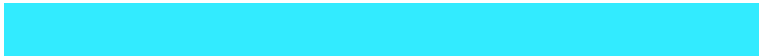
4293320317

Rectangle

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



4279432172



4281527295



4294948553



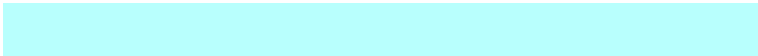
4294953097

Sweetspot

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



4279432172



4290314237



4279890706



4283727998



4278190080



4286611584

Same Dimension

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



4279432172



4278255607



4279405299



4285430394



4278237876



4278205241

Inverse Universe

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



4294119961



4294901768



4294146834



4286213743



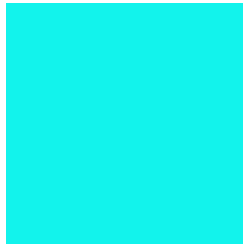
4290379782



4282056706

Previews

White Background



This preview shows how the Android color 4279432172 looks on a white background.

Color Contrast Check

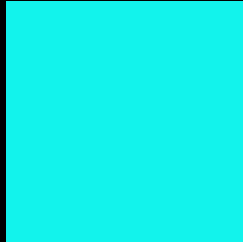
Large Text (above 18pt) WCAG AA × Fail

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 4279432172 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 4279432172 Background



This preview shows how black text looks on a background with the Android color 4279432172.



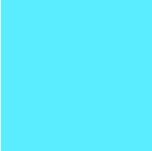
This preview shows how white text looks on a background with the Android color 4279432172.

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



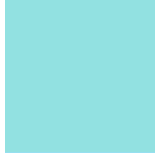


Tritanopia
4284083711

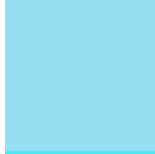
Trichromacy



Original Color
4279432172



Protanomaly
4287816161



Deuteranomaly
4288077808

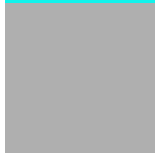


Tritanomaly
4282380280

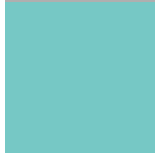
Monochromacy



Original Color
4279432172



Achromatopsia
4289703855



Achromatomaly
4285974725

CSS Examples

Text

The CSS property to change the color of the text to Android 4279432172 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(18, 243, 236)` looks like.

```
.text, #text, p{  
    color:rgb(18, 243, 236)  
}
```

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(18, 243, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 243, 236) }
```

Border

The CSS property to change the border of an element to Android 4279432172 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(18, 243, 236) }
```

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

```
.border{ border-color:rgb(18, 243, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 243, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 243, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 243, 236);  
box-shadow:4px 4px 4px 4px rgb(18, 243,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4279432172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 243, 236) }
```

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

```
.background{ background-color: rgb(18, 243,  
236) }
```

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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