

Converting Colors

Android(4279622122)

Have a look what the booklet for
Android(4279622122) contains.

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Color

Android(4279622122)

Conversions

Conversions Part 1

Format	Color
Hex	15D9EA
RGB	21, 217, 234
RGB Percent	8%, 85%, 92%
CMY	0.9176, 0.1490, 0.0824
CMYK	0.91, 0.07, 0.00, 0.08
HSL	185°, 84%, 50%
HSV	185°, 91%, 92%
XYZ	39.9734, 55.7257, 86.4912
YIQ	160.3340, -122.2730, -36.2650

Conversions

Conversions Part 2

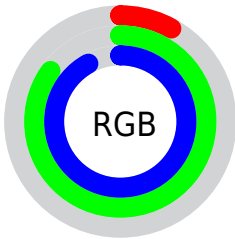
Format	Color
RYB	21, 123, 234
Decimal	1432042
CIELab	79.46, -36.84, -20.64
CIELCh	79, 42.232, 209.262
Yxy	55.7257, 0.2194, 0.3059
Android (android.graphics.Color)	4279622122 (0xFF15D9EA)
YUV	160.3340, 36.3173, -122.1959
Hunter-Lab	74.6496, -35.0536, -16.4404

Details

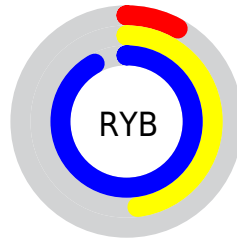
The Android color `4279622122` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light washed cyan. A complement of this color would be `4293535253`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4285857791`, and `4278231730` is the 20% darker color. If you saturate the color by 10%, you get `4278245354`, and if you desaturate by 10%, it is `4281129962`.

Distribution



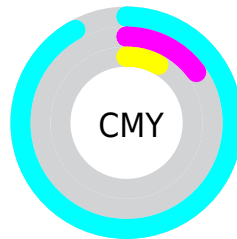
- Red (8%)
- Green (85%)
- Blue (92%)



- Red (8%)
- Yellow (48%)
- Blue (92%)



- Cyan (91%)
- Magenta (7%)
- Yellow (0%)
- Black (8%)



- Cyan (92%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279622122 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 4279622122 by changing the saturation by 10% instead.

 4279622122

 4279622122

4294967295

 4278238670

 4285857791

 4278231730

 4288086015

 4278224792

 4290248703

 4278218110

 4292345855

 4278211685

 4294377471

 4278205517

 4278200118

 4278190625

 4278190086

■ 4279622122

■ 4279622122

■ 4278245354

■ 4281129962

■ 4282703338

■ 4284211178

■ 4285784298

■ 4287292138

■ 4288799978

■ 4290373354

■ 4291881194

■ 4293454570

Harmonies

Analogous

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



4283620035



4279622122



4282504191

Triad

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



4279622122



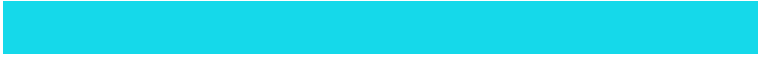
4294356462



4292919925

Complementary

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



4279622122



4293535253

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.



4294947970



4279622122



4294944455

Square

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



4279622122



4291345407



4294945184



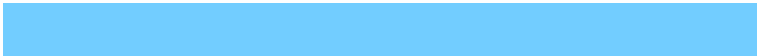
4290236031

Rectangle

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



4279622122



4285713919



4294945184



4293639799

Sweetspot

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



4279622122



4290444031



4279626275



4283923584



4278190080



4286611584

Same Dimension

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



4279622122



4278250495



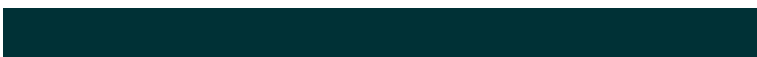
4279595498



4285166709



4278233013



4278202678

Inverse Universe

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



4293531097



4294901995



4293561877



4285885044



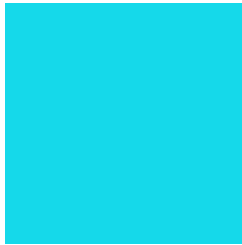
4290052263



4281729073

Previews

White Background



This preview shows how the Android color 4279622122 looks on a white background.

Color Contrast Check

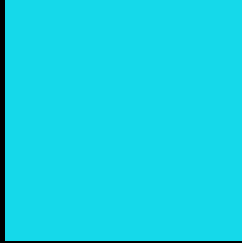
Large Text (above 18pt) WCAG AA × Fail

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 4279622122 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 4279622122 Background



This preview shows how black text looks on a background with the Android color 4279622122.

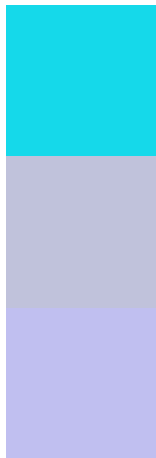


This preview shows how white text looks on a background with the Android color 4279622122.

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](#).

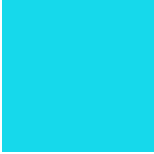
Dichromacy



Original Color
4279622122

Protanopia
4290822875

Deuteranopia
4290822128



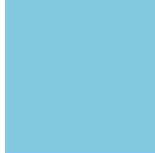
Tritanopia
4279687659

Trichromacy



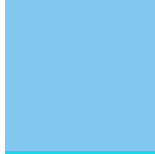
Original Color

4279622122



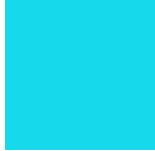
Protanomaly

4286761696



Deuteranomaly

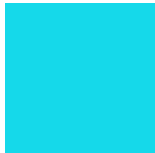
4286761198



Tritanomaly

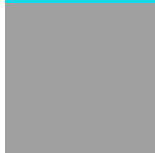
4279687659

Monochromacy



Original Color

4279622122



Achromatopsia

4288716960



Achromatomaly

4285380027

CSS Examples

Text

The CSS property to change the color of the text to Android 4279622122 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(21, 217, 234)` looks like.

```
.text, #text, p{  
    color:rgb(21, 217, 234)  
}
```

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(21, 217, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 217, 234) }
```

Border

The CSS property to change the border of an element to Android 4279622122 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(21, 217, 234) }
```

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

```
.border{ border-color:rgb(21, 217, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 217, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 217, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 217, 234);  
box-shadow:4px 4px 4px 4px rgb(21, 217,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4279622122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 217, 234) }
```

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

```
.background{ background-color: rgb(21, 217,  
234) }
```

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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