

Converting Colors

Android(4279626433)

Have a look what the booklet for
Android(4279626433) contains.

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Color

Android(4279626433)

Conversions

Conversions Part 1

Format	Color
Hex	15EAC1
RGB	21, 234, 193
RGB Percent	8%, 92%, 76%
CMY	0.9176, 0.0824, 0.2431
CMYK	0.91, 0.00, 0.18, 0.08
HSL	168°, 84%, 50%
HSV	168°, 91%, 92%
XYZ	39.3577, 62.8553, 60.5100
YIQ	165.6390, -113.7870, -57.9070

Conversions

Conversions Part 2

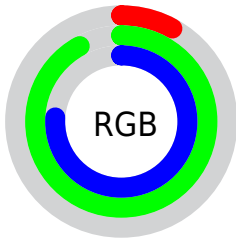
Format	Color
RYB	21, 139, 234
Decimal	1436353
CIELab	83.37, -55.62, 6.89
CIElCh	83, 56.050, 172.940
Yxy	62.8553, 0.2419, 0.3863
Android (android.graphics.Color)	4279626433 (0xFF15EAC1)
YUV	165.6390, 13.4890, -126.8484
Hunter-Lab	79.2813, -50.1294, 10.2450

Details

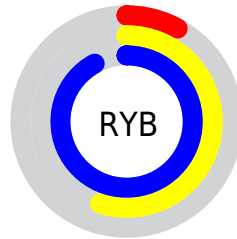
The Android color `4279626433` is a light color, and the websafe version is hex `33FFCC`. The color can be described as light washed cyan. A complement of this color would be `4293530942`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4285792249`, and `4278235532` is the 20% darker color. If you saturate the color by 10%, you get `4278250173`, and if you desaturate by 10%, it is `4281133766`.

Distribution



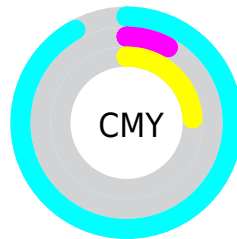
- Red (8%)
- Green (92%)
- Blue (76%)



- Red (8%)
- Yellow (55%)
- Blue (92%)



- Cyan (91%)
- Magenta (0%)
- Yellow (18%)
- Black (8%)



- Cyan (92%)
- Magenta (8%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279626433 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 4279626433 by changing the saturation by 10% instead.



4279626433



4279626433

4294967295



4278242726



4285792249



4278235532



4288020479



4278228594



4290117631



4278221658



4292214783



4278214978



4294311935



4278208300



4278202647



4278195200



4278190080

■ 4279626433

■ 4279626433

■ 4278250173

■ 4281133766

■ 4282706634

■ 4284213967

■ 4285786835

■ 4287294168

■ 4288801500

■ 4290374369

■ 4291881701

■ 4293454570

Harmonies

Analogous

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



4287161486



4279626433



4278250231

Triad

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



4279626433



4290824191



4294948221

Complementary

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



4279626433



4293530942

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.



4294944425



4279626433



4294947839

Square

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



4279626433



4283619839



4294944222



4294625381

Rectangle

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



4279626433



4278249727



4294944222



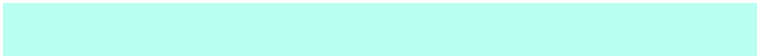
4294946698

Sweetspot

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



4279626433



4290445298



4282444309



4283924600



4278190080



4286611584

Same Dimension

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



4279626433



4278255566



4279610090



4285166963



4278236562



4278203947

Inverse Universe

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



4293530942



4294901809



4293547285



4285885036



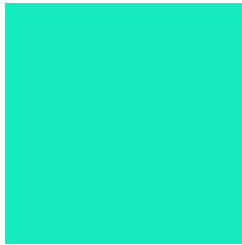
4290052131



4281729034

Previews

White Background



This preview shows how the Android color 4279626433 looks on a white background.

Color Contrast Check

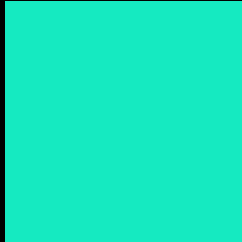
Large Text (above 18pt) WCAG AA × Fail

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 4279626433 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

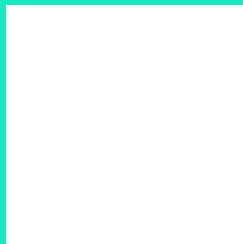
Any Text WCAG AAA ✓ Pass

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

Android 4279626433 Background



This preview shows how black text looks on a background with the Android color 4279626433.

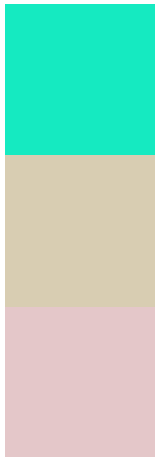


This preview shows how white text looks on a background with the Android color 4279626433.

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
4279626433

Protanopia
4292398514

Deuteranopia
4293183433

Trichromacy



Original Color

4279626433



Protanomaly

4287748279



Deuteranomaly

4288271558



Tritanomaly

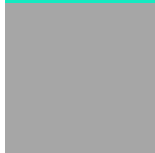
4281657058

Monochromacy



Original Color

4279626433



Achromatopsia

4289111718



Achromatomaly

4285644720

CSS Examples

Text

The CSS property to change the color of the text to Android 4279626433 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, 234, 193)` looks like.

```
.text, #text, p{  
    color:rgb(21, 234, 193)  
}
```

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, 234, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 234, 193) }
```

Border

The CSS property to change the border of an element to Android 4279626433 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, 234, 193) }
```

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

```
.border{ border-color:rgb(21, 234, 193) }
```

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

Here you see how a box with a 4 pixel rgb(21, 234, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 234, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 234, 193);  
box-shadow:4px 4px 4px 4px rgb(21, 234,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4279626433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 234, 193) }
```

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

```
.background{ background-color: rgb(21, 234,  
193) }
```

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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