

Converting Colors

Android(4279626425)

Have a look what the booklet for
Android(4279626425) contains.

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Color

Android(4279626425)

Conversions

Conversions Part 1

Format	Color
Hex	15EAB9
RGB	21, 234, 185
RGB Percent	8%, 92%, 73%
CMY	0.9176, 0.0824, 0.2745
CMYK	0.91, 0.00, 0.21, 0.08
HSL	166°, 84%, 50%
HSV	166°, 91%, 92%
XYZ	38.4890, 62.5078, 55.9356
YIQ	164.7270, -111.2190, -60.3950

Conversions

Conversions Part 2

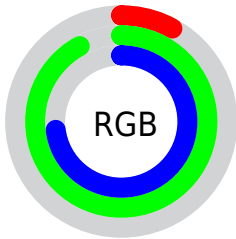
Format	Color
RYB	21, 141, 234
Decimal	1436345
CIELab	83.18, -57.60, 10.83
CIELCh	83, 58.605, 169.355
Yxy	62.5078, 0.2453, 0.3983
Android (android.graphics.Color)	4279626425 (0xFF15EAB9)
YUV	164.7270, 9.9946, -126.0486
Hunter-Lab	79.0619, -51.4607, 13.3962

Details

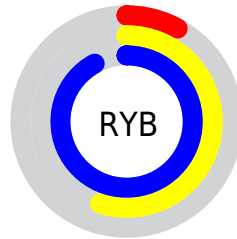
The Android color `4279626425` is a dark color, and the websafe version is hex `33FFCC`. The color can be described as middle washed spring green. A complement of this color would be `4293530950`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4285792241`, and `4278235524` is the 20% darker color. If you saturate the color by 10%, you get `4278250164`, and if you desaturate by 10%, it is `4281133758`.

Distribution



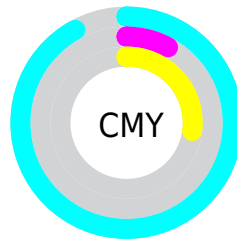
- Red (8%)
- Green (92%)
- Blue (73%)



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



- Cyan (91%)
- Magenta (0%)
- Yellow (21%)
- Black (8%)



- Cyan (92%)
- Magenta (8%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279626425 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 4279626425 by changing the saturation by 10% instead.



4279626425



4279626425

4294967295



4278242718



4285792241



4278235524



4287954943



4278228331



4290052095



4278221650



4292149247



4278214715



4294246399



4278208294



4278202641



4278194944



4278190080

■ 4279626425

■ 4279626425

■ 4278250164

■ 4281133758

■ 4282706628

■ 4284213961

■ 4285786831

■ 4287294164

■ 4288801497

■ 4290374367

■ 4291881700

■ 4293454569

Harmonies

Analogous

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



4287488901



4279626425



4278250482

Triad

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



4279626425



4289972479



4294947197

Complementary

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



4279626425



4293530950

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.



4294943406



4279626425



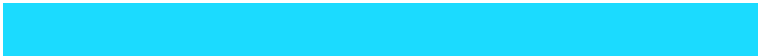
4294947839

Square

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



4279626425



4280015871



4294943717



4294952288

Rectangle

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



4279626425



4278249983



4294943717



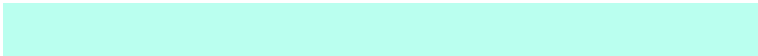
4294945676

Sweetspot

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



4279626425



4290445295



4282903061



4283924598



4278190080



4286611584

Same Dimension

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



4279626425



4278255556



4279611882



4285166963



4278236555



4278203945

Inverse Universe

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



4293530950



4294901819



4293545493



4285885036



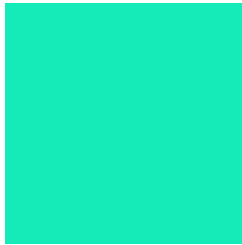
4290052138



4281729036

Previews

White Background



This preview shows how the Android color 4279626425 looks on a white background.

Color Contrast Check

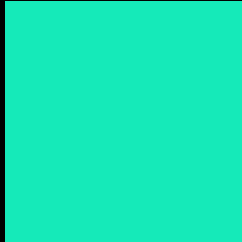
Large Text (above 18pt) WCAG AA × Fail

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 4279626425 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

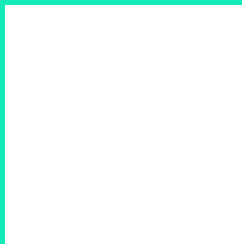
Any Text WCAG AAA ✓ Pass

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

Android 4279626425 Background



This preview shows how black text looks on a background with the Android color 4279626425.

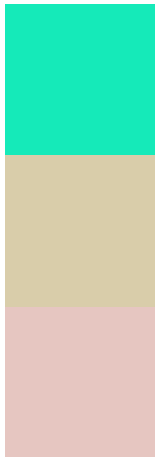


This preview shows how white text looks on a background with the Android color 4279626425.

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
4279626425

Protanopia
4292464042

Deuteranopia
4293314241

Trichromacy



Original Color

4279626425



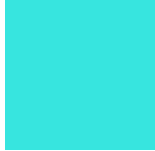
Protanomaly

4287813807



Deuteranomaly

4288336830



Tritanomaly

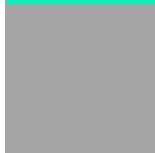
4281853407

Monochromacy



Original Color

4279626425



Achromatopsia

4289045925



Achromatomaly

4285644460

CSS Examples

Text

The CSS property to change the color of the text to Android 4279626425 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, 185)` looks like.

```
.text, #text, p{  
    color:rgb(21, 234, 185)  
}
```

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, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 234, 185) }
```

Border

The CSS property to change the border of an element to Android 4279626425 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, 185) }
```

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

```
.border{ border-color:rgb(21, 234, 185) }
```

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, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 234, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 234, 185);  
box-shadow:4px 4px 4px 4px rgb(21, 234,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4279626425 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, 185) }
```

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

```
.background{ background-color: rgb(21, 234,  
185) }
```

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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