

Converting Colors

Android(4283296425)

Have a look what the booklet for
Android(4283296425) contains.

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Color

Android(4283296425)

Conversions

Conversions Part 1

Format	Color
Hex	4DEAA9
RGB	77, 234, 169
RGB Percent	30%, 92%, 66%
CMY	0.6980, 0.0824, 0.3373
CMYK	0.67, 0.00, 0.28, 0.08
HSL	155°, 79%, 61%
HSV	155°, 67%, 92%
XYZ	39.6448, 63.2880, 47.6624
YIQ	179.6470, -72.7070, -53.4990

Conversions

Conversions Part 2

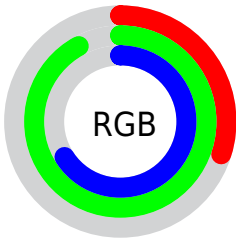
Format	Color
RYB	77, 176, 234
Decimal	5106345
CIELab	83.59, -55.70, 19.86
CIELCh	84, 59.134, 160.380
Yxy	63.2880, 0.2633, 0.4203
Android (android.graphics.Color)	4283296425 (0xFF4DEAA9)
YUV	179.6470, -5.2490, -90.0214
Hunter-Lab	79.5537, -50.2654, 20.1657

Details

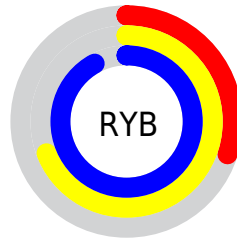
The Android color `4283296425` is a light color, and the websafe version is hex `66FFCC`. The color can be described as light muted spring green. A complement of this color would be `4293545358`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4287561696`, and `4278235509` is the 20% darker color. If you saturate the color by 10%, you get `4281789087`, and if you desaturate by 10%, it is `4284803763`.

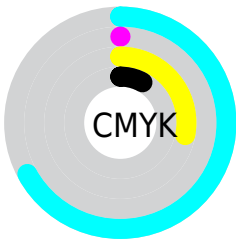
Distribution



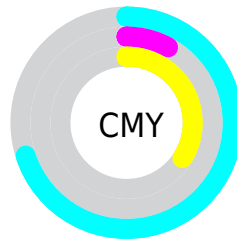
- Red (30%)
- Green (92%)
- Blue (66%)



- Red (30%)
- Yellow (69%)
- Blue (92%)



- Cyan (67%)
- Magenta (0%)
- Yellow (28%)
- Black (8%)



- Cyan (70%)
- Magenta (8%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283296425 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 4283296425 by changing the saturation by 10% instead.



4283296425



4283296425

4294967295



4280405390



4287561696



4278235509



4289593341



4278228572



4291624959



4278221636



4293591039



4278214957



4278208536



4278202624




4278195456



4278190080

 4283296425

 4283296425

 4281789087

 4284803763

 4280216214

 4286376636

 4278708876

 4287883974

 4278250121

 4289456848

 4290964185

 4292471523

 4294044397

 4294961911

 4294961919

Harmonies

Analogous

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



4288864888



4283296425



4278250979

Triad

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



4283296425



4288008447



4294945931

Complementary

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



4283296425



4293545358

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.



4294943167



4283296425



4293835519

Square

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



4283296425



4278247679



4294944759



4294951014

Rectangle

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



4283296425



4278250495



4294944759



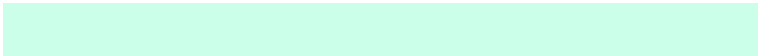
4294944667

Sweetspot

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



4283296425



4291624938



4287556173



4284579955



4278190080



4286611584

Same Dimension

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



4283296425



4281401257



4283293162



4285166960



4278236522



4278203935

Inverse Universe

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



4293545358



4294914182



4293548621



4285885038



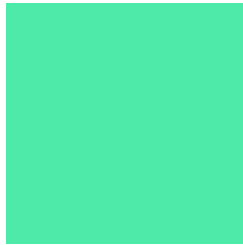
4290052171



4281729046

Previews

White Background



This preview shows how the Android color 4283296425 looks on a white background.

Color Contrast Check

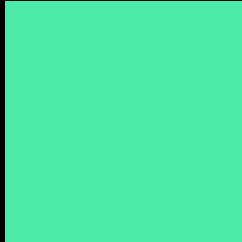
Large Text (above 18pt) WCAG AA × Fail

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 4283296425 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 4283296425 Background



This preview shows how black text looks on a background with the Android color 4283296425.

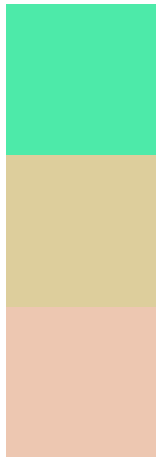


This preview shows how white text looks on a background with the Android color 4283296425.

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
4283296425

Protanopia
4292726428

Deuteranopia
4293773233



Tritanopia
4285194483

Trichromacy



Original Color

4283296425



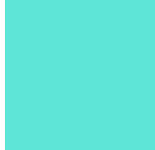
Protanomaly

4289321121



Deuteranomaly

4289975470



Tritanomaly

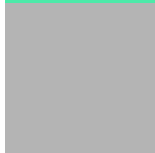
4284474584

Monochromacy



Original Color

4283296425



Achromatopsia

4290032820



Achromatomaly

4287613104

CSS Examples

Text

The CSS property to change the color of the text to Android 4283296425 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(77, 234, 169)` looks like.

```
.text, #text, p{  
    color:rgb(77, 234, 169)  
}
```

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(77, 234, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 234, 169) }
```

Border

The CSS property to change the border of an element to Android 4283296425 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(77, 234, 169) }
```

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

```
.border{ border-color:rgb(77, 234, 169) }
```

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

Here you see how a box with a 4 pixel rgb(77, 234, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 234, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 234, 169);  
box-shadow:4px 4px 4px 4px rgb(77, 234,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4283296425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 234, 169) }
```

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

```
.background{ background-color: rgb(77, 234,  
169) }
```

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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