

Converting Colors

Android(4281454225)

Have a look what the booklet for
Android(4281454225) contains.

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Color

Android(4281454225)

Conversions

Conversions Part 1

Format	Color
Hex	31CE91
RGB	49, 206, 145
RGB Percent	19%, 81%, 57%
CMY	0.8078, 0.1922, 0.4314
CMYK	0.76, 0.00, 0.30, 0.19
HSL	157°, 62%, 50%
HSV	157°, 76%, 81%
XYZ	28.4488, 46.8399, 34.3297
YIQ	152.1030, -73.9910, -52.2550

Conversions

Conversions Part 2

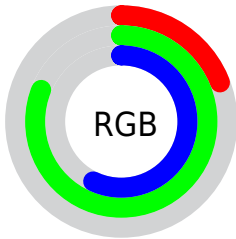
Format	Color
RYB	49, 146, 206
Decimal	3264145
CIELab	74.09, -53.85, 19.20
CIELCh	74, 57.167, 160.376
Yxy	46.8399, 0.2595, 0.4273
Android (android.graphics.Color)	4281454225 (0xFF31CE91)
YUV	152.1030, -3.5018, -90.4213
Hunter-Lab	68.4397, -45.5712, 18.1676

Details

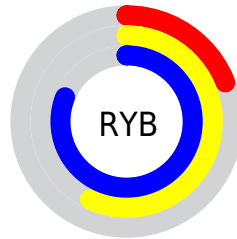
The Android color **4281454225** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **4291703150**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4286054343**, and **4278228574** is the 20% darker color. If you saturate the color by 10%, you get **4280077961**, and if you desaturate by 10%, it is **4282830489**.

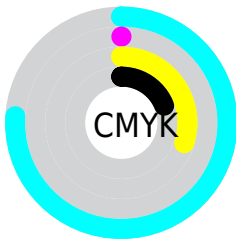
Distribution



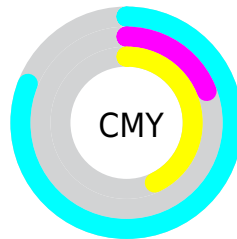
- Red (19%)
- Green (81%)
- Blue (57%)



- Red (19%)
- Yellow (57%)
- Blue (81%)



- Cyan (76%)
- Magenta (0%)
- Yellow (30%)
- Black (19%)



- Cyan (81%)
- Magenta (19%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281454225 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 4281454225 by changing the saturation by 10% instead.



4281454225



4281454225

4294967295



4278235767



4286054343



4278228574



4288020451



4278221894



4290052095



4278215215



4292018175



4278208794



4294049791



4278202625



4278195968



4278190080



4281454225



4281454225

■ 4280077961

■ 4282830489

■ 4278767233

■ 4284141217

■ 4278242942

■ 4285517481

■ 4286828209

■ 4288204473

■ 4289580737

■ 4290891465

■ 4292267729

■ 4293578457

Harmonies

Analogous

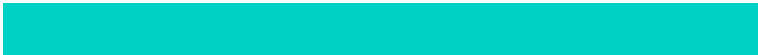
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287284835



4281454225



4278243783

Triad

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



4281454225



4286297855



4294939765

Complementary

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



4281454225



4291703150

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.



4294936998



4281454225



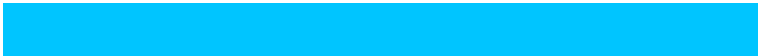
4291994111

Square

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



4281454225



4278240767



4294938331



4294027090

Rectangle

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



4281454225



4278243306



4294938331



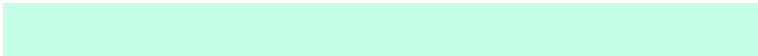
4294938244

Sweetspot

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



4281454225



4291100648



4285582897



4284252274



4278190080



4286611584

Same Dimension

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



4281454225



4279762853



4281450190



4284245602



4278232677



4278199831

Inverse Universe

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



4291703150



4294907761



4291707185



4284898400



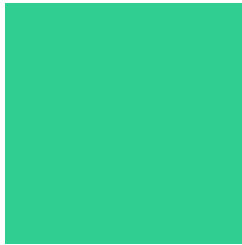
4289069120



4280680463

Previews

White Background



This preview shows how the Android color 4281454225 looks on a white background.

Color Contrast Check

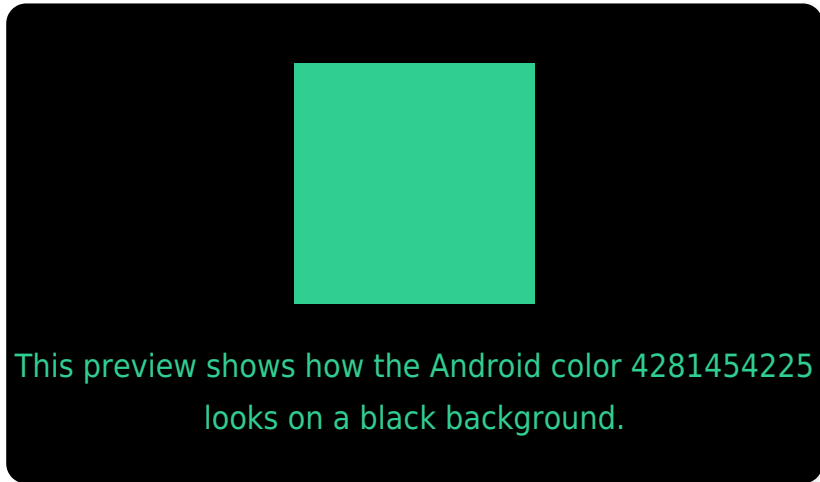
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4281454225 Background



This preview shows how black text looks on a background with the Android color 4281454225.



This preview shows how white text looks on a background with the Android color 4281454225.

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



Trichromacy



Original Color

4281454225



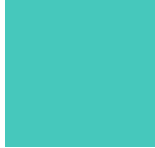
Protanomaly

4287479177



Deuteranomaly

4288068245



Tritanomaly

4282828988

Monochromacy



Original Color

4281454225



Achromatopsia

4288190616



Achromatomaly

4285770901

CSS Examples

Text

The CSS property to change the color of the text to Android 4281454225 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(49, 206, 145)` looks like.

```
.text, #text, p{  
    color:rgb(49, 206, 145)  
}
```

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(49, 206, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 206, 145) }
```

Border

The CSS property to change the border of an element to Android 4281454225 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(49, 206, 145) }
```

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

```
.border{ border-color:rgb(49, 206, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 206, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 206, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 206, 145);  
box-shadow:4px 4px 4px 4px rgb(49, 206,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4281454225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 206, 145) }
```

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

```
.background{ background-color: rgb(49, 206,  
145) }
```

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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