

Converting Colors

Android(4281456290)

Have a look what the booklet for
Android(4281456290) contains.

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Color

Android(4281456290)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 31D6A2 |
| RGB | 49, 214, 162 |
| RGB Percent | 19%, 84%, 64% |
| CMY | 0.8078, 0.1608, 0.3647 |
| CMYK | 0.77, 0.00, 0.24, 0.16 |
| HSL | 161°, 67%, 52% |
| HSV | 161°, 77%, 84% |
| XYZ | 31.8348, 51.3547, 42.4170 |
| YIQ | 158.7370, -81.6480, -51.1520 |

Conversions

Conversions Part 2

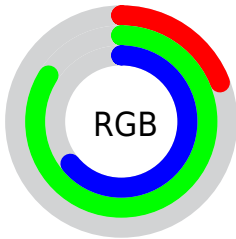
| Format | Color |
|-------------------------------------|--|
| RYB | 49, 147, 214 |
| Decimal | 3266210 |
| CIELab | 76.89, -53.17, 14.09 |
| CIELCh | 77, 55.003, 165.154 |
| Yxy | 51.3547, 0.2534, 0.4089 |
| Android (android.graphics.Color) | 4281456290 (0xFF31D6A2) |
| YUV | 158.7370, 1.6087, -96.2393 |
| Hunter-Lab | 71.6622, -46.1132, 15.0697 |

Details

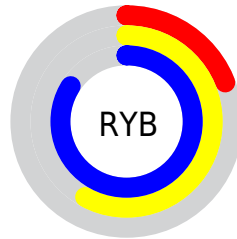
The Android color **4281456290** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **4292227429**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4286185433**, and **4278230638** is the 20% darker color. If you saturate the color by 10%, you get **4280080027**, and if you desaturate by 10%, it is **4282832553**.

Distribution



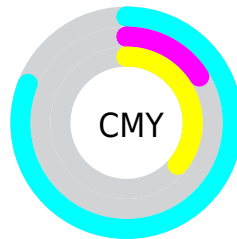
- Red (19%)
- Green (84%)
- Blue (64%)



- Red (19%)
- Yellow (58%)
- Blue (84%)



- Cyan (77%)
- Magenta (0%)
- Yellow (24%)
- Black (16%)



- Cyan (81%)
- Magenta (16%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281456290 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 4281456290 by changing the saturation by 10% instead.



4281456290



4281456290

4294967295



4278237832



4286185433



4278230638



4288217077



4278223702



4290248703



4278217022



4292214783



4278210600



4294246399



4278204180



4278198272



4278190080



4281456290



4281456290

 4280080027

 4282832553

 4278638229

 4284274351


 4278245011

 4285650614

 4287092413

 4288468676

 4289844938

 4291286737

 4292663000

 4294104799

Harmonies

Analogous

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



4287287155



4281456290



4278245591

Triad

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



4281456290



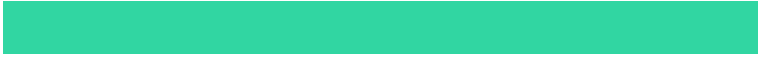
4288133887



4294942840

Complementary

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



4281456290



4292227429

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.



4294939558



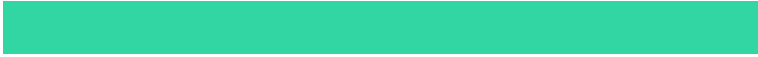
4281456290



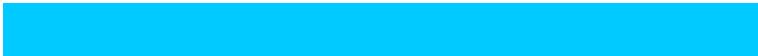
4293109503

Square

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



4281456290



4278242047



4294940377



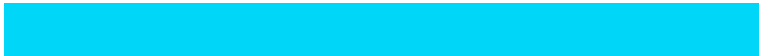
4294029914

Rectangle

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



4281456290



4278245111



4294940377



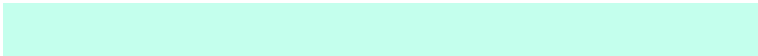
4294941318

Sweetspot

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



4281456290



4291100653



4284864049



4284252276



4278190080



4286611584

Same Dimension

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



4281456290



4279435188



4281448662



4284509032



4278233973



4278201118

Inverse Universe

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



4292227429



4294906461



4292235057



4285227108



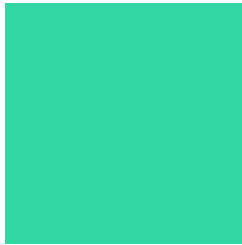
4289396790



4281008142

Previews

White Background



This preview shows how the Android color 4281456290 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 4281456290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

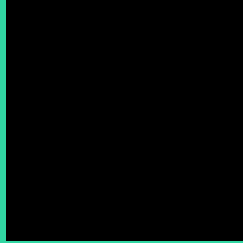
Any Text WCAG AA ✓ Pass

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 4281456290 Background



This preview shows how black text looks on a background with the Android color 4281456290.



This preview shows how white text looks on a background with the Android color 4281456290.

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

4281456290



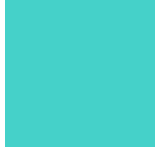
Protanomaly

4287743386



Deuteranomaly

4288266662



Tritanomaly

4282765769

Monochromacy



Original Color

4281456290



Achromatopsia

4288651167



Achromatomaly

4286034848

CSS Examples

Text

The CSS property to change the color of the text to Android 4281456290 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, 214, 162)` looks like.

```
.text, #text, p{  
    color:rgb(49, 214, 162)  
}
```

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, 214, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 214, 162) }
```

Border

The CSS property to change the border of an element to Android 4281456290 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, 214, 162) }
```

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

```
.border{ border-color:rgb(49, 214, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 214, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 214, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 214, 162);  
box-shadow:4px 4px 4px 4px rgb(49, 214,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4281456290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 214, 162) }
```

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

```
.background{ background-color: rgb(49, 214,  
162) }
```

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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