

Converting Colors

Android(4281656291)

Have a look what the booklet for
Android(4281656291) contains.

Android(4281656291)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281656291)

Conversions

Conversions Part 1

Format	Color
Hex	34E3E3
RGB	52, 227, 227
RGB Percent	20%, 89%, 89%
CMY	0.7961, 0.1098, 0.1098
CMYK	0.77, 0.00, 0.00, 0.11
HSL	180°, 76%, 55%
HSV	180°, 77%, 89%
XYZ	42.7504, 61.2143, 82.2354
YIQ	174.6750, -104.3000, -37.1000

Conversions

Conversions Part 2

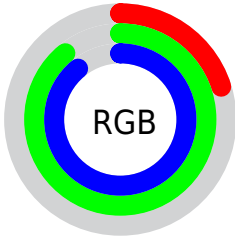
Format	Color
R _Y B	52, 140, 227
Decimal	3466211
CIE Lab	82.49, -41.45, -12.32
CIE LCh	82, 43.242, 196.553
Yxy	61.2143, 0.2296, 0.3288
Android (android.graphics.Color)	4281656291 (0xFF34E3E3)
YUV	174.6750, 25.7962, -107.5860
Hunter-Lab	78.2396, -39.3862, -7.5504

Details

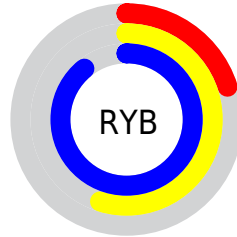
The Android color `4281656291` is a light color, and the websafe version is hex `00CCCC`. The color can be described as light washed cyan. A complement of this color would be `4293080116`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4286709759`, and `4278234028` is the 20% darker color. If you saturate the color by 10%, you get `4280148963`, and if you desaturate by 10%, it is `4283163619`.

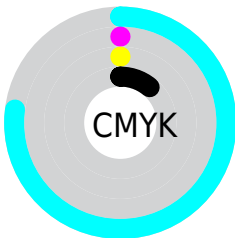
Distribution



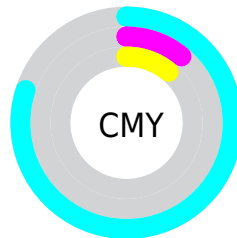
- Red (20%)
- Green (89%)
- Blue (89%)



- Red (20%)
- Yellow (55%)
- Blue (89%)



- Cyan (77%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)




- Cyan (80%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281656291 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 4281656291 by changing the saturation by 10% instead.

 4281656291

 4281656291

4294967295

 4278241223

 4286709759

 4278234028

 4288806911

 4278227089

 4290904063

 4278220408

 4293001215


 4278213727

 4278207559

 4278201649

 4278194460

 4278190080

 4281656291

 4281656291

 4280148963

 4283163619

 4278707171

 4284605411

 4278248419

 4286112739

 4287620067

 4289061859

 4290569187

 4292076515

 4293583843

 4294960099

Harmonies

Analogous

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



4285588153



4281656291



4280934399

Triad

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



4281656291



4293835775



4294493566

Complementary

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



4281656291



4293080116

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.



4294948756



4281656291



4294947041

Square

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



4281656291



4290234879



4294946488



4292006526

Rectangle

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



4281656291



4284078847



4294946488



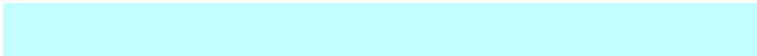
4294951043

Sweetspot

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



4281656291



4291100671



4281656116



4284252288



4278190080



4286611584

Same Dimension

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



4281656291



4279435263



4281633763



4284969843



4278236083



4278203187

Inverse Universe

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



4293080291



4294906623



4293102388



4285753203



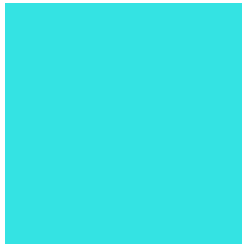
4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4281656291 looks on a white background.

Color Contrast Check

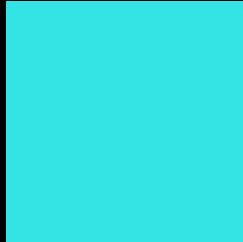
Large Text (above 18pt) WCAG AA × Fail

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 4281656291 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 4281656291 Background



This preview shows how black text looks on a background with the Android color 4281656291.

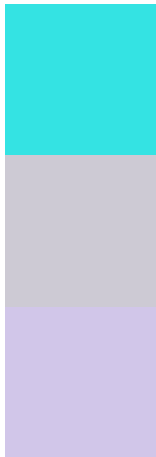


This preview shows how white text looks on a background with the Android color 4281656291.

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](#).

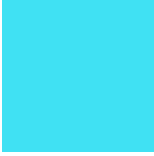
Dichromacy



Original Color
4281656291

Protanopia
4291676884

Deuteranopia
4291938025



Tritanopia
4282442227

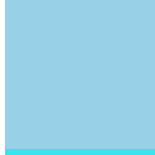
Trichromacy



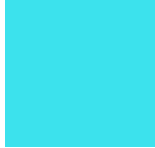
Original Color
4281656291



Protanomaly
4288009177



Deuteranomaly
4288205287

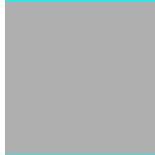


Tritanomaly
4282180333

Monochromacy



Original Color
4281656291



Achromatopsia
4289703855



Achromatomaly
4286759618

CSS Examples

Text

The CSS property to change the color of the text to Android 4281656291 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(52, 227, 227)` looks like.

```
.text, #text, p{  
    color:rgb(52, 227, 227)  
}
```

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(52, 227, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 227, 227) }
```

Border

The CSS property to change the border of an element to Android 4281656291 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(52, 227, 227) }
```

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

```
.border{ border-color:rgb(52, 227, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 227, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 227, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 227, 227);  
box-shadow:4px 4px 4px 4px rgb(52, 227,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4281656291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 227, 227) }
```

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

```
.background{ background-color: rgb(52, 227,  
227) }
```

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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