

Converting Colors

Android(4282511796)

Have a look what the booklet for
Android(4282511796) contains.

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Color

Android(4282511796)

Conversions

Conversions Part 1

Format	Color
Hex	41F1B4
RGB	65, 241, 180
RGB Percent	25%, 95%, 71%
CMY	0.7451, 0.0549, 0.2941
CMYK	0.73, 0.00, 0.25, 0.05
HSL	159°, 86%, 60%
HSV	159°, 73%, 95%
XYZ	41.8735, 67.3297, 53.9690
YIQ	181.4220, -85.3150, -56.2830

Conversions

Conversions Part 2

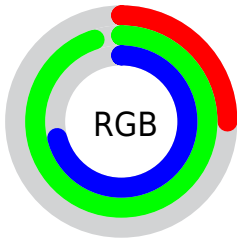
Format	Color
RYB	65, 171, 241
Decimal	4321716
CIELab	85.67, -57.78, 17.01
CIELCh	86, 60.231, 163.592
Yxy	67.3297, 0.2566, 0.4126
Android (android.graphics.Color)	4282511796 (0xFF41F1B4)
YUV	181.4220, -0.7010, -102.1021
Hunter-Lab	82.0547, -52.5050, 18.4421

Details

The Android color **4282511796** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed spring green. A complement of this color would be **4294001022**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4287168492**, and **4278237311** is the 20% darker color. If you saturate the color by 10%, you get **4280938924**, and if you desaturate by 10%, it is **4284084668**.

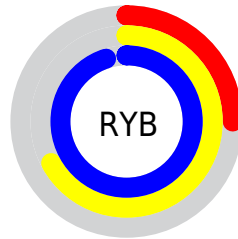
Distribution



Red (25%)

Green (95%)

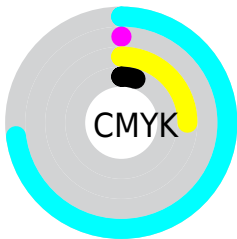
Blue (71%)



Red (25%)

Yellow (67%)

Blue (95%)

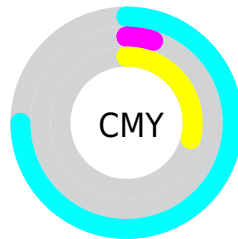


Cyan (73%)

Magenta (0%)

Yellow (25%)

Black (5%)



Cyan (75%)

Magenta (5%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282511796 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 4282511796 by changing the saturation by 10% instead.

 4282511796

 4282511796

4294967295

 4278244505

 4287168492

 4278237311

 4289200127

 4278230118

 4291231743

 4278223182

 4293328895

 4278216503

 4278209825

 4278203659

 4278197248

 4278190080

 4282511796

 4282511796

 4280938924

 4284084668

 4279366051

 4285657541

 4278251933

 4287230413

 4288803285

 4290441694

 4292014566

 4293587438

 4294963703

 4294963711

Harmonies

Analogous

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



4288670080



4282511796



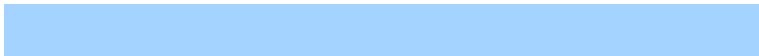
4278252527

Triad

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



4282511796



4289057791



4294947722

Complementary

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



4282511796



4294001022

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.



4294944446



4282511796



4294753791

Square

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



4282511796



4278248959



4294945528



4294953063

Rectangle

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



4282511796



4278252031



4294945528



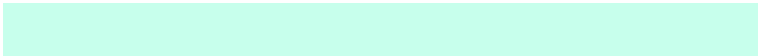
4294946458

Sweetspot

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



4282511796



4291297260



4286574913



4284383348



4278190080



4286611584

Same Dimension

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



4282511796



4280287153



4282505201



4285298804



4278237304



4278204453

Inverse Universe

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



4294001022



4294909804



4294007617



4286082160



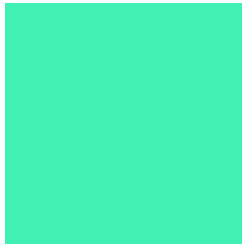
4290248768



4281860115

Previews

White Background



This preview shows how the Android color 4282511796 looks on a white background.

Color Contrast Check

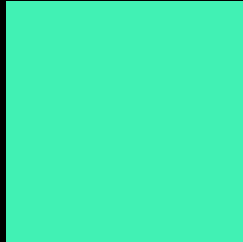
Large Text (above 18pt) WCAG AA × Fail

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 4282511796 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 4282511796 Background



This preview shows how black text looks on a background with the Android color 4282511796.

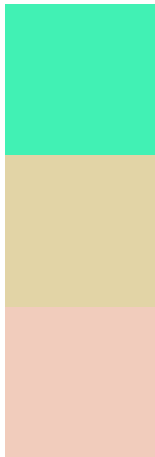


This preview shows how white text looks on a background with the Android color 4282511796.

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](#).

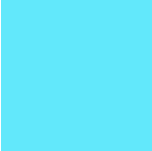
Dichromacy



Original Color
4282511796

Protanopia
4293055654

Deuteranopia
4294036668



Tritanopia
4284672251

Trichromacy



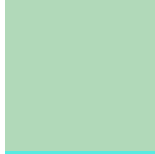
Original Color

4282511796



Protanomaly

4289191851



Deuteranomaly

4289845689



Tritanomaly

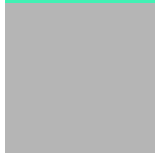
4283886561

Monochromacy



Original Color

4282511796



Achromatopsia

4290098613



Achromatomaly

4287351733

CSS Examples

Text

The CSS property to change the color of the text to Android 4282511796 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(65, 241, 180)` looks like.

```
.text, #text, p{  
    color:rgb(65, 241, 180)  
}
```

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(65, 241, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 241, 180) }
```

Border

The CSS property to change the border of an element to Android 4282511796 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(65, 241, 180) }
```

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

```
.border{ border-color:rgb(65, 241, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 241, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 241, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 241, 180);  
box-shadow:4px 4px 4px 4px rgb(65, 241,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4282511796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 241, 180) }
```

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

```
.background{ background-color: rgb(65, 241,  
180) }
```

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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