

Converting Colors

Android(4281513397)

Have a look what the booklet for
Android(4281513397) contains.

Android(4281513397)	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(4281513397)

Conversions

Conversions Part 1

Format	Color
Hex	32B5B5
RGB	50, 181, 181
RGB Percent	20%, 71%, 71%
CMY	0.8039, 0.2902, 0.2902
CMYK	0.72, 0.00, 0.00, 0.29
HSL	180°, 57%, 45%
HSV	180°, 72%, 71%
XYZ	26.1798, 37.0621, 49.4899
YIQ	141.8310, -78.0760, -27.7720

Conversions

Conversions Part 2

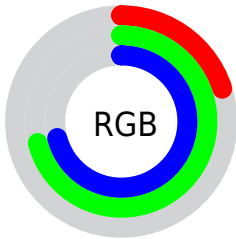
Format	Color
RYB	50, 116, 181
Decimal	3323317
CIELab	67.32, -33.83, -10.11
CIELCh	67, 35.311, 196.642
Yxy	37.0621, 0.2322, 0.3288
Android (android.graphics.Color)	4281513397 (0xFF32B5B5)
YUV	141.8310, 19.3103, -80.5358
Hunter-Lab	60.8786, -29.7768, -5.5835

Details

The Android color **4281513397** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **4290064946**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4285918701**, and **4278222720** is the 20% darker color. If you saturate the color by 10%, you get **4280333749**, and if you desaturate by 10%, it is **4282693045**.

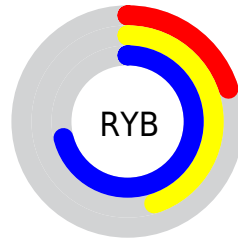
Distribution



Red (20%)

Green (71%)

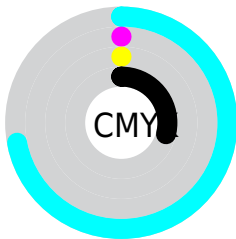
Blue (71%)



Red (20%)

Yellow (45%)

Blue (71%)

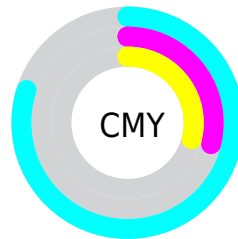


Cyan (72%)

Magenta (0%)

Yellow (0%)

Black (29%)



Cyan (80%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281513397 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 4281513397 by changing the saturation by 10% instead.



4281513397



4281513397

4294967295



4278229658



4285918701



4278222720



4287889407



4278216295



4289855487



4278209871



4291821567



4278203960



4293853183



4278198819



4278190349



4278190080



4281513397



4281513397

■ 4280333749

■ 4282693045

■ 4279154101

■ 4283872693

■ 4278236597

■ 4285052341

■ 4286231989

■ 4287477173

■ 4288656821

■ 4289836469

■ 4291016117

■ 4292195765

Harmonies

Analogous

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



4284200084



4281513397



4281184977

Triad

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



4281513397



4290680272



4291206502

Complementary

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



4281513397



4290064946

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.



4292579959



4281513397



4292447668

Square

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



4281513397



4287865313



4293037203



4289177702

Rectangle

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



4281513397



4283215582



4293037203



4291729770

Sweetspot

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



4281513397



4290243563



4281513266



4283921781



4294309365



4285887861

Same Dimension

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



4281513397



4280216555



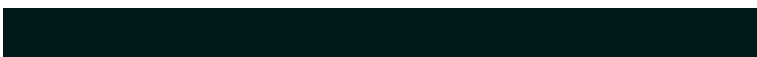
4281496757



4283455833



4278229401



4278196762

Inverse Universe

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



4290065077



4293598955



4290081842



4284043353



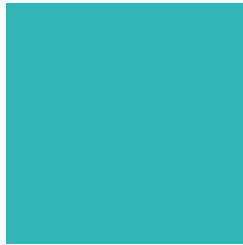
4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4281513397 looks on a white background.

Color Contrast Check

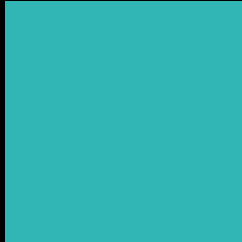
Large Text (above 18pt) WCAG AA × Fail

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 4281513397 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

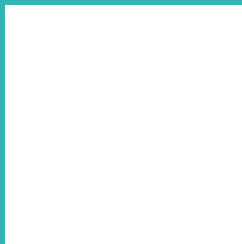
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281513397 Background



This preview shows how black text looks on a background with the Android color 4281513397.



This preview shows how white text looks on a background with the Android color 4281513397.

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

4281513397



Protanomaly

4286294445



Deuteranomaly

4286425016



Tritanomaly

4281840829

Monochromacy



Original Color

4281513397



Achromatopsia

4287532686



Achromatomaly

4285373596

CSS Examples

Text

The CSS property to change the color of the text to Android 4281513397 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(50, 181, 181)` looks like.

```
.text, #text, p{  
    color:rgb(50, 181, 181)  
}
```

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(50, 181, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 181, 181) }
```

Border

The CSS property to change the border of an element to Android 4281513397 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(50, 181, 181) }
```

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

```
.border{ border-color:rgb(50, 181, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 181, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 181, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 181, 181);  
box-shadow:4px 4px 4px 4px rgb(50, 181,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4281513397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 181, 181) }
```

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

```
.background{ background-color: rgb(50, 181,  
181) }
```

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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