

Converting Colors

Android(4281446597)

Have a look what the booklet for
Android(4281446597) contains.

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Color

Android(4281446597)

Conversions

Conversions Part 1

Format	Color
Hex	31B0C5
RGB	49, 176, 197
RGB Percent	19%, 69%, 77%
CMY	0.8078, 0.3098, 0.2275
CMYK	0.75, 0.11, 0.00, 0.23
HSL	189°, 60%, 48%
HSV	189°, 75%, 77%
XYZ	26.8700, 35.7349, 58.3046
YIQ	140.4210, -82.4330, -20.3930

Conversions

Conversions Part 2

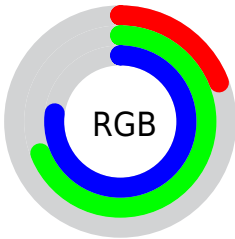
Format	Color
RYB	49, 117, 197
Decimal	3256517
CIELab	66.32, -26.66, -20.48
CIELCh	66, 33.619, 217.538
Yxy	35.7349, 0.2222, 0.2956
Android (android.graphics.Color)	4281446597 (0xFF31B0C5)
YUV	140.4210, 27.8934, -80.1762
Hunter-Lab	59.7786, -24.3783, -15.9830

Details

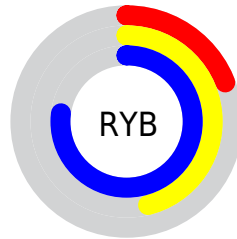
The Android color `4281446597` is a dark color, and the websafe version is hex `339999`. The color can be described as middle muted azure. A complement of this color would be `4291118641`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4285982974`, and `4278221711` is the 20% darker color. If you saturate the color by 10%, you get `4280135109`, and if you desaturate by 10%, it is `4282758085`.

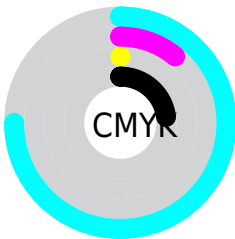
Distribution



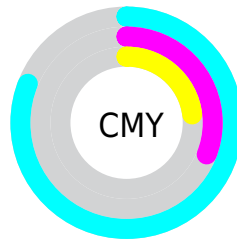
- Red (19%)
- Green (69%)
- Blue (77%)



- Red (19%)
- Yellow (46%)
- Blue (77%)



- Cyan (75%)
- Magenta (11%)
- Yellow (0%)
- Black (23%)



- Cyan (81%)
- Magenta (31%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281446597 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 4281446597 by changing the saturation by 10% instead.



4281446597



4281446597

4294967295



4278228394



4285982974



4278221711



4287954943



4278215286



4289921023



4278209117



4291952639



4278203205



4293918719



4278198319



4278190362



4278190080



4281446597



4281446597

■ 4280135109

■ 4282758085

■ 4278889157

■ 4284004037

■ 4278233541

■ 4285315269

■ 4286626757

■ 4287938245

■ 4289184197

■ 4290495685

■ 4291806917

■ 4293052869

Harmonies

Analogous

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



4282626728



4281446597



4283608024

Triad

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



4281446597



4291726777



4289634917

Complementary

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



4281446597



4291118641

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.



4291401834



4281446597



4292643483

Square

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



4281446597



4289697745



4292447870



4287474288

Rectangle

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



4281446597



4285769181



4292447870



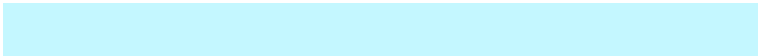
4290289509

Sweetspot

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



4281446597



4291098623



4281451845



4284250752



4278190080



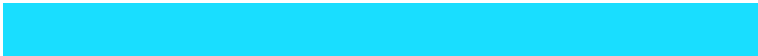
4286611584

Same Dimension

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



4281446597



4279885567



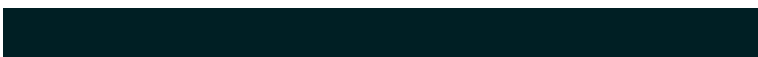
4281427909



4284113507



4278226083



4278198052

Inverse Universe

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



4291113392



4294908382



4291137329



4284701282



4288872588



4280549407

Previews

White Background



This preview shows how the Android color 4281446597 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 4281446597 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 4281446597 Background



This preview shows how black text looks on a background with the Android color 4281446597.



This preview shows how white text looks on a background with the Android color 4281446597.

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

4281446597



Protanomaly

4285834685



Deuteranomaly

4285834440



Tritanomaly

4281250241

Monochromacy



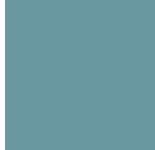
Original Color

4281446597



Achromatopsia

4287401100



Achromatomaly

4285241761

CSS Examples

Text

The CSS property to change the color of the text to Android 4281446597 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, 176, 197)` looks like.

```
.text, #text, p{  
    color:rgb(49, 176, 197)  
}
```

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, 176, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 176, 197) }
```

Border

The CSS property to change the border of an element to Android 4281446597 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, 176, 197) }
```

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

```
.border{ border-color:rgb(49, 176, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 176, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 176, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 176, 197);  
box-shadow:4px 4px 4px 4px rgb(49, 176,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4281446597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 176, 197) }
```

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

```
.background{ background-color: rgb(49, 176,  
197) }
```

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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