

Converting Colors

Android(4281644227)

Have a look what the booklet for
Android(4281644227) contains.

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Color

Android(4281644227)

Conversions

Conversions Part 1

Format	Color
Hex	34B4C3
RGB	52, 180, 195
RGB Percent	20%, 71%, 76%
CMY	0.7961, 0.2941, 0.2353
CMYK	0.73, 0.08, 0.00, 0.24
HSL	186°, 58%, 48%
HSV	186°, 73%, 76%
XYZ	27.5878, 37.3127, 57.3778
YIQ	143.4380, -81.1030, -22.4710

Conversions

Conversions Part 2

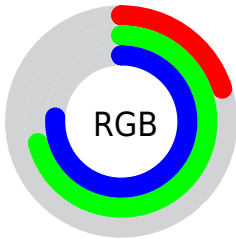
Format	Color
R _{YB}	52, 120, 195
Decimal	3454147
CIE _{Lab}	67.51, -28.91, -17.56
CIE _{LCh}	68, 33.824, 211.275
Yxy	37.3127, 0.2256, 0.3051
Android (android.graphics.Color)	4281644227 (0xFF34B4C3)
YUV	143.4380, 25.4201, -80.1911
Hunter-Lab	61.0841, -26.2803, -12.9336

Details

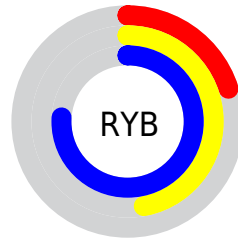
The Android color `4281644227` is a dark color, and the websafe version is hex `66CCCC`. The color can be described as middle muted azure. A complement of this color would be `4290986804`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4286115068`, and `4278222733` is the 20% darker color. If you saturate the color by 10%, you get `4280332995`, and if you desaturate by 10%, it is `4282889923`.

Distribution



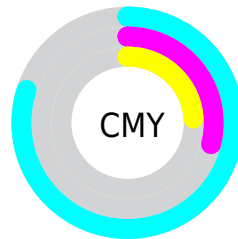
- Red (20%)
- Green (71%)
- Blue (76%)



- Red (20%)
- Yellow (47%)
- Blue (76%)



- Cyan (73%)
- Magenta (8%)
- Yellow (0%)
- Black (24%)



- Cyan (80%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281644227 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 4281644227 by changing the saturation by 10% instead.



4281644227



4281644227

4294967295



4278229416



4286115068



4278222733



4288086015



4278216052



4290052095



4278209883



4292018175



4278203972



4294049791



4278198829



4278190361



4278190080



4281644227



4281644227

■ 4280332995

■ 4282889923

■ 4279087299

■ 4284201155

■ 4278235075

■ 4285446851

■ 4286758083

■ 4288003779

■ 4289315011

■ 4290560707

■ 4291871939

■ 4293117635

Harmonies

Analogous

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



4283348389



4281644227



4283215833

Triad

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



4281644227



4291596994



4290290535

Complementary

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



4281644227



4290986804

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.



4291926128



4281644227



4292775332

Square

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



4281644227



4289371352



4292841606



4288195695

Rectangle

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



4281644227



4285246176



4292841606



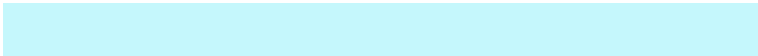
4290879336

Sweetspot

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



4281644227



4291164156



4281647938



4284382336



4278190080



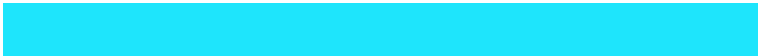
4286611584

Same Dimension

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



4281644227



4280215036



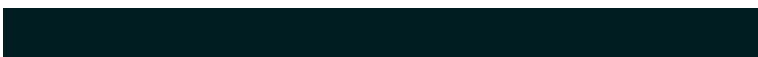
4281626051



4283916385



4278227105



4278197793

Inverse Universe

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



4290983092



4294713061



4291004980



4284569440



4288741520



4280352798

Previews

White Background



This preview shows how the Android color 4281644227 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 4281644227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

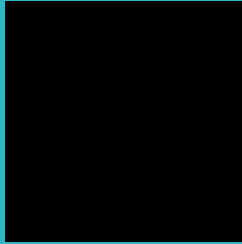
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

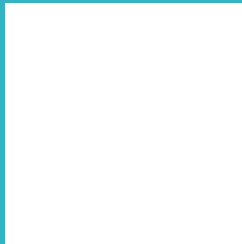
Any Text WCAG AAA ✓ Pass

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

Android 4281644227 Background



This preview shows how black text looks on a background with the Android color 4281644227.



This preview shows how white text looks on a background with the Android color 4281644227.

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
4281644227

Protanopia
4288717495

Deuteranopia
4288782535

Trichromacy



Original Color

4281644227



Protanomaly

4286163387



Deuteranomaly

4286162886



Tritanomaly

4281644227

Monochromacy



Original Color

4281644227



Achromatopsia

4287598479



Achromatomaly

4285439138

CSS Examples

Text

The CSS property to change the color of the text to Android 4281644227 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, 180, 195)` looks like.

```
.text, #text, p{  
    color:rgb(52, 180, 195)  
}
```

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, 180, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 180, 195) }
```

Border

The CSS property to change the border of an element to Android 4281644227 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, 180, 195) }
```

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

```
.border{ border-color:rgb(52, 180, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 180, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 180, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 180, 195);  
box-shadow:4px 4px 4px 4px rgb(52, 180,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4281644227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 180, 195) }
```

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

```
.background{ background-color: rgb(52, 180,  
195) }
```

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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