

Converting Colors

Android(4281319124)

Have a look what the booklet for
Android(4281319124) contains.

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Color

Android(4281319124)

Conversions

Conversions Part 1

Format	Color
Hex	2FBED4
RGB	47, 190, 212
RGB Percent	18%, 75%, 83%
CMY	0.8157, 0.2549, 0.1686
CMYK	0.78, 0.10, 0.00, 0.17
HSL	188°, 66%, 51%
HSV	188°, 78%, 83%
XYZ	31.4694, 42.1847, 68.7712
YIQ	149.7510, -92.2900, -23.4740

Conversions

Conversions Part 2

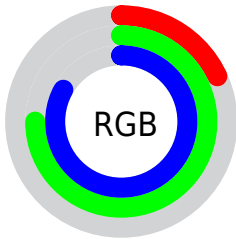
Format	Color
R_{YB}	47, 124, 212
Decimal	3129044
CIE _{Lab}	71.00, -29.09, -21.60
CIE _{LCh}	71, 36.233, 216.597
Yxy	42.1847, 0.2210, 0.2962
Android (android.graphics.Color)	4281319124 (0xFF2FBED4)
YUV	149.7510, 30.6888, -90.1126
Hunter-Lab	64.9498, -27.1754, -17.3136

Details

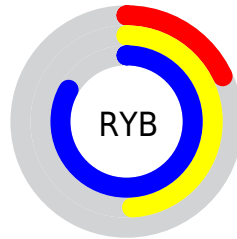
The Android color `4281319124` is a dark color, and the websafe version is hex `66CCCC`. The color can be described as middle washed azure. A complement of this color would be `4292101423`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4286117887`, and `4278225053` is the 20% darker color. If you saturate the color by 10%, you get `4279942100`, and if you desaturate by 10%, it is `4282696148`.

Distribution



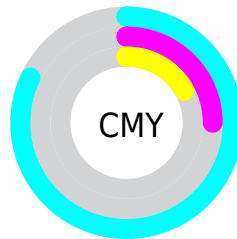
- Red (18%)
- Green (75%)
- Blue (83%)



- Red (18%)
- Yellow (49%)
- Blue (83%)



- Cyan (78%)
- Magenta (10%)
- Yellow (0%)
- Black (17%)





- Cyan (82%)
- Magenta (25%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281319124 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 4281319124 by changing the saturation by 10% instead.

 4281319124

 4281319124

4294967295

 4278231992

 4286117887

 4278225053

 4288151551

 4278218371

 4290183167

 4278212202

 4292214783

 4278206034

 4294246399

 4278200379

 4278192421

 4278190350

 4278190080

■ 4281319124

■ 4281319124

■ 4279942100

■ 4282696148

■ 4278565076

■ 4284073172

■ 4278237396

■ 4285515476

■ 4286892500

■ 4288269524

■ 4289646548

■ 4291023572

■ 4292466132

■ 4293842900

Harmonies

Analogous

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



4282892468



4281319124



4283742442

Triad

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



4281319124



4292712649



4290621036

Complementary

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



4281319124



4292101423

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.



4292518770



4281319124



4293825704

Square

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



4281319124



4290487267



4293630344



4288264056

Rectangle

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



4281319124



4286165743



4293630344



4291275372

Sweetspot

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



4281319124



4291098623



4281324613



4284251008



4278190080



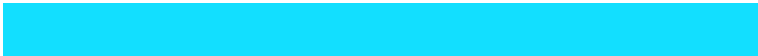
4286611584

Same Dimension

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



4281319124



4279427071



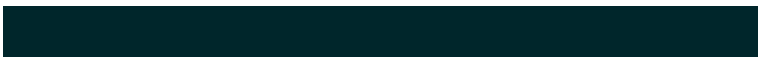
4281298132



4284508779



4278228139



4278199851

Inverse Universe

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



4292095934



4294906591



4292122671



4285227114



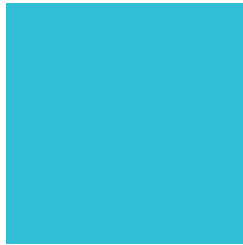
4289396884



4281008166

Previews

White Background



This preview shows how the Android color 4281319124 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 4281319124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

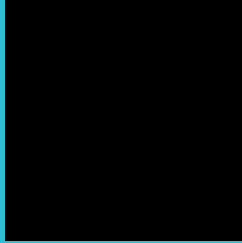
Any Text WCAG AA ✓ Pass

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 4281319124 Background



This preview shows how black text looks on a background with the Android color 4281319124.



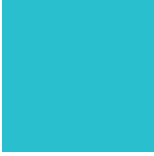
This preview shows how white text looks on a background with the Android color 4281319124.

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





Tritanopia
4280991694

Trichromacy



Original Color

4281319124



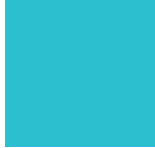
Protanomaly

4286296780



Deuteranomaly

4286296535



Tritanomaly

4281122768

Monochromacy



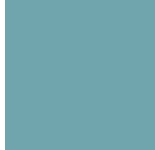
Original Color

4281319124



Achromatopsia

4288059030



Achromatomaly

4285638061

CSS Examples

Text

The CSS property to change the color of the text to Android 4281319124 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(47, 190, 212)` looks like.

```
.text, #text, p{  
    color:rgb(47, 190, 212)  
}
```

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(47, 190, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 190, 212) }
```

Border

The CSS property to change the border of an element to Android 4281319124 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(47, 190, 212) }
```

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

```
.border{ border-color:rgb(47, 190, 212) }
```

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

Here you see how a box with a 4 pixel rgb(47, 190, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 190, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 190, 212);  
box-shadow:4px 4px 4px 4px rgb(47, 190,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4281319124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 190, 212) }
```

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

```
.background{ background-color: rgb(47, 190,  
212) }
```

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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