

Converting Colors

Android(4282310629)

Have a look what the booklet for
Android(4282310629) contains.

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Color

Android(4282310629)

Conversions

Conversions Part 1

Format	Color
Hex	3EDFE5
RGB	62, 223, 229
RGB Percent	24%, 87%, 90%
CMY	0.7569, 0.1255, 0.1020
CMYK	0.73, 0.03, 0.00, 0.10
HSL	182°, 76%, 57%
HSV	182°, 73%, 90%
XYZ	42.5171, 59.4566, 83.3641
YIQ	175.5450, -97.8820, -32.2660

Conversions

Conversions Part 2

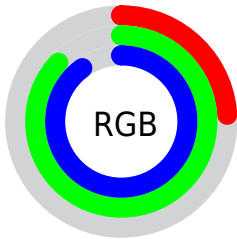
Format	Color
RYB	62, 144, 229
Decimal	4120549
CIELab	81.54, -38.04, -14.79
CIELCh	82, 40.818, 201.244
Yxy	59.4566, 0.2294, 0.3208
Android (android.graphics.Color)	4282310629 (0xFF3EDFE5)
YUV	175.5450, 26.3533, -99.5790
Hunter-Lab	77.1081, -36.5150, -10.1247

Details

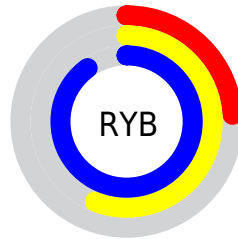
The Android color `4282310629` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light washed cyan. A complement of this color would be `4293215294`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4287037439`, and `4278233006` is the 20% darker color. If you saturate the color by 10%, you get `4280803045`, and if you desaturate by 10%, it is `4283818213`.

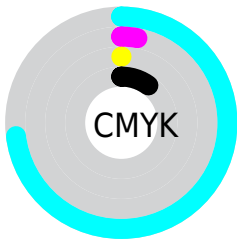
Distribution



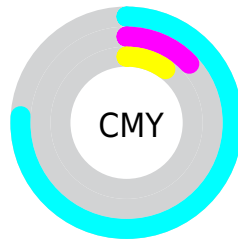
- Red (24%)
- Green (87%)
- Blue (90%)



- Red (24%)
- Yellow (56%)
- Blue (90%)



- Cyan (73%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (76%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282310629 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 4282310629 by changing the saturation by 10% instead.



4282310629



4282310629

4294967295



4278240201



4287037439



4278233006



4289134591



4278226067



4291166207



4278219385



4293263359



4278212960



4278206793



4278201138



4278193182



4278190081

■ 4282310629

■ 4282310629

■ 4280803045

■ 4283818213

■ 4279295461

■ 4285325797

■ 4278246885

■ 4286833125

■ 4288340709

■ 4289848293

■ 4291290341

■ 4292797925

■ 4294305509

■ 4294960869

Harmonies

Analogous

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



4285325246



4282310629



4282833919

Triad

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



4282310629



4293965819



4293837951

Complementary

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



4282310629



4293215294

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.



4294948752



4282310629



4294946520

Square

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



4282310629



4290758143



4294946481



4291416450

Rectangle

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



4282310629



4285322751



4294946481



4294557827

Sweetspot

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



4282310629



4291296767



4282312004



4284382848



4278190080



4286611584

Same Dimension

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



4282310629



4280285183



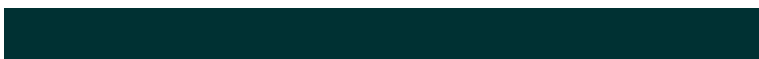
4282289381



4284969587



4278234291



4278202675

Inverse Universe

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



4293213919



4294909943



4293236542



4285753202



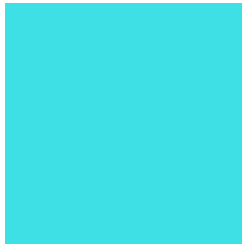
4289921196



4281532465

Previews

White Background



This preview shows how the Android color 4282310629 looks on a white background.

Color Contrast Check

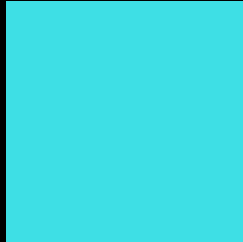
Large Text (above 18pt) WCAG AA × Fail

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 4282310629 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 4282310629 Background



This preview shows how black text looks on a background with the Android color 4282310629.

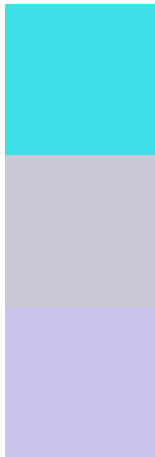


This preview shows how white text looks on a background with the Android color 4282310629.

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
4282310629

Protanopia
4291414230

Deuteranopia
4291609835

Trichromacy



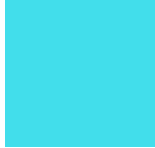
Original Color
4282310629



Protanomaly
4288073947

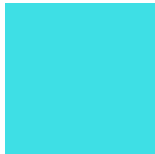


Deuteranomaly
4288204521

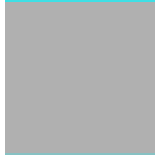


Tritanomaly
4282572523

Monochromacy



Original Color
4282310629



Achromatopsia
4289769648



Achromatomaly
4287087043

CSS Examples

Text

The CSS property to change the color of the text to Android 4282310629 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(62, 223, 229)` looks like.

```
.text, #text, p{  
    color:rgb(62, 223, 229)  
}
```

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(62, 223, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 223, 229) }
```

Border

The CSS property to change the border of an element to Android 4282310629 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(62, 223, 229) }
```

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

```
.border{ border-color:rgb(62, 223, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 223, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 223, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 223, 229);  
box-shadow:4px 4px 4px 4px rgb(62, 223,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4282310629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 223, 229) }
```

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

```
.background{ background-color: rgb(62, 223,  
229) }
```

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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