

Converting Colors

Android(4282364631)

Have a look what the booklet for
Android(4282364631) contains.

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Color

Android(4282364631)

Conversions

Conversions Part 1

Format	Color
Hex	3FB2D7
RGB	63, 178, 215
RGB Percent	25%, 70%, 84%
CMY	0.7529, 0.3020, 0.1569
CMYK	0.71, 0.17, 0.00, 0.16
HSL	195°, 66%, 55%
HSV	195°, 71%, 84%
XYZ	30.2360, 37.8038, 69.9932
YIQ	147.8330, -80.4170, -12.8730

Conversions

Conversions Part 2

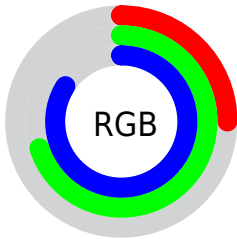
Format	Color
RYB	63, 128, 215
Decimal	4174551
CIELab	67.88, -20.21, -27.99
CIElCh	68, 34.528, 234.173
Yxy	37.8038, 0.2190, 0.2739
Android (android.graphics.Color)	4282364631 (0xFF3FB2D7)
YUV	147.8330, 33.1133, -74.3985
Hunter-Lab	61.4848, -19.8186, -24.4553

Details

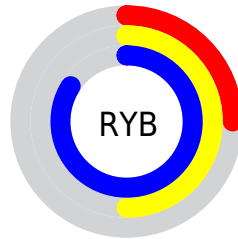
The Android color `4282364631` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light muted azure. A complement of this color would be `4292305983`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4286704383`, and `4278222240` is the 20% darker color. If you saturate the color by 10%, you get `4280987095`, and if you desaturate by 10%, it is `4283807703`.

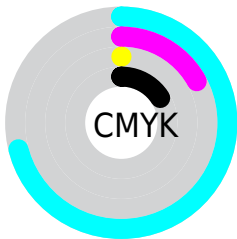
Distribution



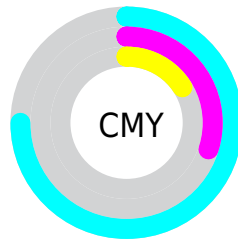
- Red (25%)
- Green (70%)
- Blue (84%)



- Red (25%)
- Yellow (50%)
- Blue (84%)



- Cyan (71%)
- Magenta (17%)
- Yellow (0%)
- Black (16%)



- Cyan (75%)
- Magenta (30%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282364631 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 4282364631 by changing the saturation by 10% instead.



4282364631



4282364631

4294967295



4278622139



4286704383



4278222240



4288675839



4278215814



4290707455



4278209644



4292673535



4278203732



4294639615



4278198589



4278190887



4278190352



4278190080

■ 4282364631

■ 4282364631

■ 4280987095

■ 4283807703

■ 4279544023

■ 4285185239

■ 4278232023

■ 4286563031

■ 4288006103

■ 4289449175

■ 4290826711

■ 4292270039

■ 4293647575

■ 4294959575

Harmonies

Analogous

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



4281579198



4282364631



4285573859

Triad

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



4282364631



4292775597



4288719724

Complementary

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



4282364631



4292305983

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.



4290814311



4282364631



4293037965

Square

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



4282364631



4291270090



4292319092



4286362240

Rectangle

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



4282364631



4287734754



4292319092



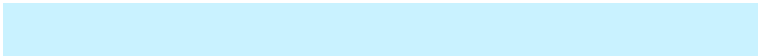
4289505384

Sweetspot

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



4282364631



4291425023



4282373986



4284512384



4278190080



4286611584

Same Dimension

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



4282364631



4280732415



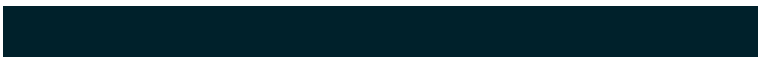
4282345687



4284508267



4278223275



4278198571

Inverse Universe

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



4292296626



4294911690



4292324927



4285227112



4289396865



4281008161

Previews

White Background



This preview shows how the Android color 4282364631 looks on a white background.

Color Contrast Check

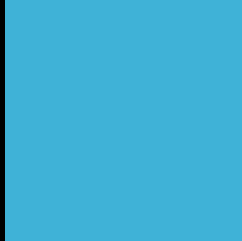
Large Text (above 18pt) WCAG AA × Fail

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 4282364631 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 4282364631 Background



This preview shows how black text looks on a background with the Android color 4282364631.



This preview shows how white text looks on a background with the Android color 4282364631.

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
4282364631



Protanomaly
4286163152



Deuteranomaly
4285966554



Tritanomaly
4281840843

Monochromacy



Original Color
4282364631



Achromatopsia
4287927444



Achromatomaly
4285898668

CSS Examples

Text

The CSS property to change the color of the text to Android 4282364631 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(63, 178, 215)` looks like.

```
.text, #text, p{  
    color:rgb(63, 178, 215)  
}
```

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(63, 178, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 178, 215) }
```

Border

The CSS property to change the border of an element to Android 4282364631 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(63, 178, 215) }
```

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

```
.border{ border-color:rgb(63, 178, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 178, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 178, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 178, 215);  
box-shadow:4px 4px 4px 4px rgb(63, 178,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4282364631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 178, 215) }
```

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

```
.background{ background-color: rgb(63, 178,  
215) }
```

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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