

Converting Colors

Android(4282696423)

Have a look what the booklet for
Android(4282696423) contains.

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Color

Android(4282696423)

Conversions

Conversions Part 1

Format	Color
Hex	44C2E7
RGB	68, 194, 231
RGB Percent	27%, 76%, 91%
CMY	0.7333, 0.2392, 0.0941
CMYK	0.71, 0.16, 0.00, 0.09
HSL	194°, 77%, 59%
HSV	194°, 71%, 91%
XYZ	36.0995, 45.5820, 82.4969
YIQ	160.5440, -86.9730, -15.2050

Conversions

Conversions Part 2

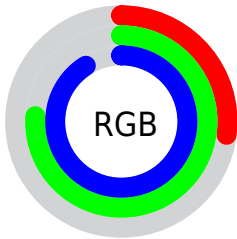
Format	Color
RYB	68, 139, 231
Decimal	4506343
CIELab	73.27, -22.70, -28.41
CIELCh	73, 36.366, 231.370
Yxy	45.5820, 0.2199, 0.2776
Android (android.graphics.Color)	4282696423 (0xFF44C2E7)
YUV	160.5440, 34.7348, -81.1611
Hunter-Lab	67.5145, -22.7077, -25.1871

Details

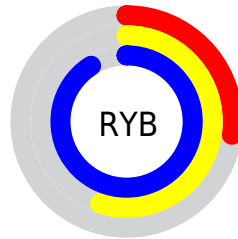
The Android color `4282696423` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light muted cyan. A complement of this color would be `4293355844`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4287101951`, and `4278226095` is the 20% darker color. If you saturate the color by 10%, you get `4281187815`, and if you desaturate by 10%, it is `4284205031`.

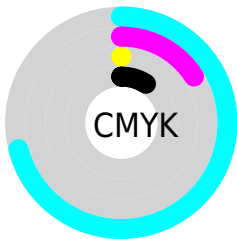
Distribution



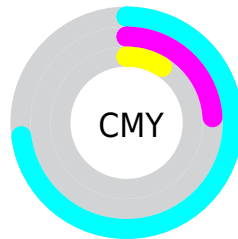
- Red (27%)
- Green (76%)
- Blue (91%)



- Red (27%)
- Yellow (55%)
- Blue (91%)



- Cyan (71%)
- Magenta (16%)
- Yellow (0%)
- Black (9%)



- Cyan (73%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282696423 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 4282696423 by changing the saturation by 10% instead.



4282696423



4282696423

4294967295



4279085003



4287101951



4278226095



4289134591



4278219669



4291166207



4278213243



4293197823



4278207074



4278201418



4278195763



4278190621



4278190080

■ 4282696423

■ 4282696423

■ 4281187815

■ 4284205031

■ 4279679207

■ 4285713639

■ 4278236135

■ 4287222503

■ 4288731111

■ 4290305255

■ 4291813863

■ 4293322727

■ 4294831335

■ 4294963687

Harmonies

Analogous

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



4282238667



4282696423



4285971189

Triad

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



4282696423



4293893055



4289902965

Complementary

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



4282696423



4293355844

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.



4292063090



4282696423



4294351773

Square

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



4282696423



4292191198



4293632897



4287414665

Rectangle

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



4282696423



4288328693



4293632897



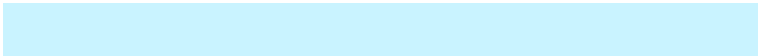
4290688626

Sweetspot

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



4282696423



4291425279



4282705767



4284512384



4278190080



4286611584

Same Dimension

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



4282696423



4280733439



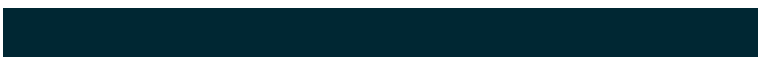
4282675943



4284969075



4278225587



4278200115

Inverse Universe

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



4293346498



4294911694



4293376324



4285753200



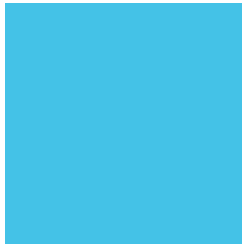
4289921162



4281532455

Previews

White Background



This preview shows how the Android color 4282696423 looks on a white background.

Color Contrast Check

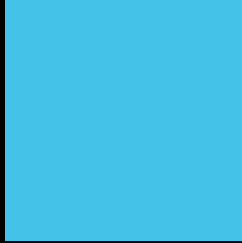
Large Text (above 18pt) WCAG AA × Fail

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 4282696423 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 4282696423 Background



This preview shows how black text looks on a background with the Android color 4282696423.



This preview shows how white text looks on a background with the Android color 4282696423.

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
4281910741

Trichromacy



Original Color

4282696423



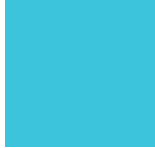
Protanomaly

4286887903



Deuteranomaly

4286756842



Tritanomaly

4282172636

Monochromacy



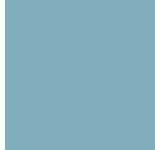
Original Color

4282696423



Achromatopsia

4288782753



Achromatomaly

4286557626

CSS Examples

Text

The CSS property to change the color of the text to Android 4282696423 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(68, 194, 231)` looks like.

```
.text, #text, p{  
    color:rgb(68, 194, 231)  
}
```

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(68, 194, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 194, 231) }
```

Border

The CSS property to change the border of an element to Android 4282696423 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(68, 194, 231) }
```

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

```
.border{ border-color:rgb(68, 194, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 194, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 194, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 194, 231);  
box-shadow:4px 4px 4px 4px rgb(68, 194,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4282696423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 194, 231) }
```

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

```
.background{ background-color: rgb(68, 194,  
231) }
```

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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