

Converting Colors

Android(4282960895)

Have a look what the booklet for
Android(4282960895) contains.

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Color

Android(4282960895)

Conversions

Conversions Part 1

Format	Color
Hex	48CBFF
RGB	72, 203, 255
RGB Percent	28%, 80%, 100%
CMY	0.7176, 0.2039, 0.0000
CMYK	0.72, 0.20, 0.00, 0.00
HSL	197°, 100%, 64%
HSV	197°, 72%, 100%
XYZ	42.0784, 51.3096, 102.2937
YIQ	169.7590, -94.7680, -11.6000

Conversions

Conversions Part 2

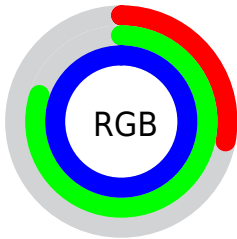
Format	Color
R _Y B	72, 148, 255
Decimal	4770815
CIE Lab	76.87, -19.21, -35.77
CIE LCh	77, 40.600, 241.760
Yxy	51.3096, 0.2150, 0.2622
Android (android.graphics.Color)	4282960895 (0xFF48CBFF)
YUV	169.7590, 42.0238, -85.7346
Hunter-Lab	71.6307, -20.4965, -34.5288

Details

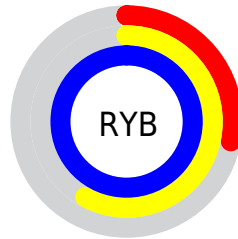
The Android color `4282960895` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294933576`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4287561727`, and `4278228422` is the 20% darker color. If you saturate the color by 10%, you get `4281320703`, and if you desaturate by 10%, it is `4284666623`.

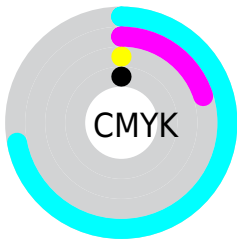
Distribution



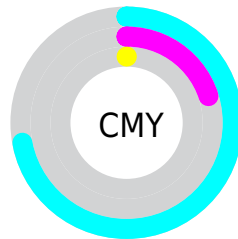
- Red (28%)
- Green (80%)
- Blue (100%)



- Red (28%)
- Yellow (58%)
- Blue (100%)



- Cyan (72%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (72%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282960895 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 4282960895 by changing the saturation by 10% instead.



4282960895



4282960895

4294967295



4279087330



4287561727



4278228422



4289593343



4278221739



4291690495



4278215312



4293722111



4278209142



4278203229



4278198341



4278191151



4278190361

■ 4282960895

■ 4282960895

■ 4281320703

■ 4284666623

■ 4279614975

■ 4286306815

■ 4278237183

■ 4287947263

■ 4289652991

■ 4291358719

■ 4292998911

■ 4294704895

4294967295

Harmonies

Analogous

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



4280078820



4282960895



4287349247

Triad

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



4282960895



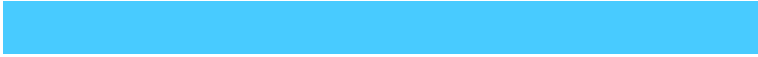
4294942909



4289578877

Complementary

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



4282960895



4294933576

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.



4292131954



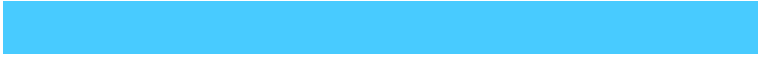
4282960895



4294943896

Square

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



4282960895



4293896162



4294160252



4286631833

Rectangle

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



4282960895



4289968383



4294160252



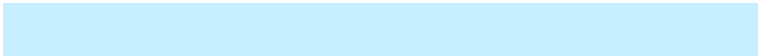
4290495607

Sweetspot

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



4282960895



4291293183



4282974076



4284380800



4278190080



4286611584

Same Dimension

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



4282960895



4280599039



4282937599



4285758592



4278225343



4278201920

Inverse Universe

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



4294920395



4294911169



4294956872



4286608252



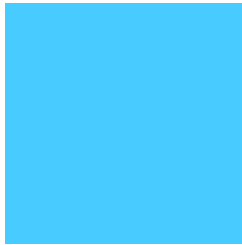
4290707593



4282384430

Previews

White Background



This preview shows how the Android color 4282960895 looks on a white background.

Color Contrast Check

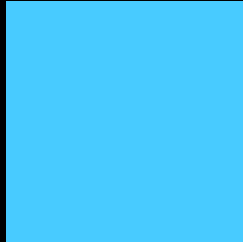
Large Text (above 18pt) WCAG AA × Fail

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 4282960895 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

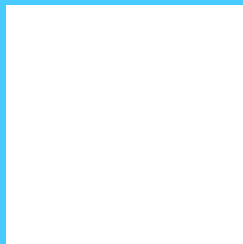
Any Text WCAG AAA ✓ Pass

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

Android 4282960895 Background



This preview shows how black text looks on a background with the Android color 4282960895.

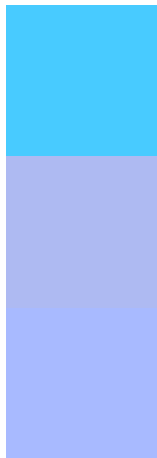


This preview shows how white text looks on a background with the Android color 4282960895.

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](#).

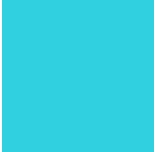
Dichromacy



Original Color
4282960895

Protanopia
4289641202

Deuteranopia
4289247999



Tritanopia
4281454817

Trichromacy



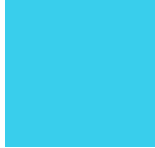
Original Color
4282960895



Protanomaly
4287217911



Deuteranomaly
4286955775



Tritanomaly
4281978604

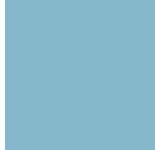
Monochromacy



Original Color
4282960895



Achromatopsia
4289374890



Achromatomaly
4287018697

CSS Examples

Text

The CSS property to change the color of the text to Android 4282960895 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(72, 203, 255)` looks like.

```
.text, #text, p{  
    color:rgb(72, 203, 255)  
}
```

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(72, 203, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 203, 255) }
```

Border

The CSS property to change the border of an element to Android 4282960895 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(72, 203, 255) }
```

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

```
.border{ border-color:rgb(72, 203, 255) }
```

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

Here you see how a box with a 4 pixel rgb(72, 203, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 203, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 203, 255);  
box-shadow:4px 4px 4px 4px rgb(72, 203,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282960895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 203, 255) }
```

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

```
.background{ background-color: rgb(72, 203,  
255) }
```

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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