

Converting Colors

Android(4282704895)

Have a look what the booklet for
Android(4282704895) contains.

Android(4282704895)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282704895)

Conversions

Conversions Part 1

Format	Color
Hex	44E3FF
RGB	68, 227, 255
RGB Percent	27%, 89%, 100%
CMY	0.7333, 0.1098, 0.0000
CMYK	0.73, 0.11, 0.00, 0.00
HSL	189°, 100%, 63%
HSV	189°, 73%, 100%
XYZ	47.9030, 63.3871, 104.3179
YIQ	182.6510, -103.7520, -25.0000

Conversions

Conversions Part 2

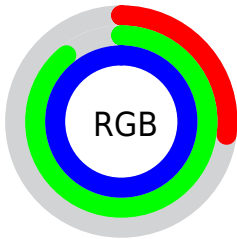
Format	Color
RYB	68, 154, 255
Decimal	4514815
CIELab	83.65, -31.60, -25.36
CIELCh	84, 40.522, 218.747
Yxy	63.3871, 0.2222, 0.2940
Android (android.graphics.Color)	4282704895 (0xFF44E3FF)
YUV	182.6510, 35.6681, -100.5489
Hunter-Lab	79.6160, -31.9290, -21.9543

Details

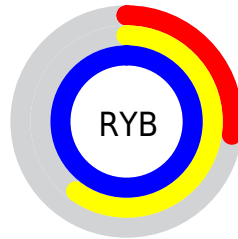
The Android color `4282704895` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294926404`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4287496191`, and `4278234054` is the 20% darker color. If you saturate the color by 10%, you get `4280999935`, and if you desaturate by 10%, it is `4284344319`.

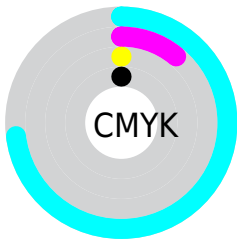
Distribution



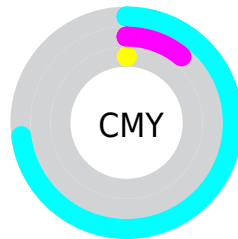
- Red (27%)
- Green (89%)
- Blue (100%)



- Red (27%)
- Yellow (60%)
- Blue (100%)



- Cyan (73%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (73%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282704895 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 4282704895 by changing the saturation by 10% instead.

 4282704895

 4282704895

4294967295

 4278241250

 4287496191

 4278234054

 4289593343

 4278227115

 4291690495

 4278220432

 4293787647

 4278214007

 4278207838

 4278201926

 4278196016

 4278190363

■ 4282704895

■ 4282704895

■ 4280999935

■ 4284344319

■ 4279360511

■ 4286049279

■ 4278245887

■ 4287753983

■ 4289393407

■ 4291032831

■ 4292737791

■ 4294377215

4294967295

Harmonies

Analogous

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



4284016091



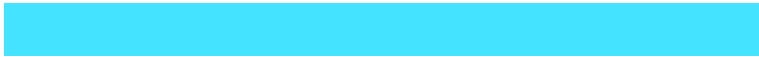
4282704895



4285521151

Triad

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



4282704895



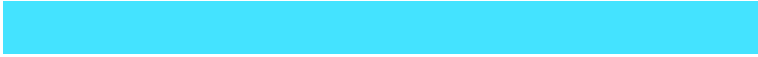
4294948845



4292858500

Complementary

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



4282704895



4294926404

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.



4294952330



4282704895



4294947783

Square

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



4282704895



4293182463



4294949283



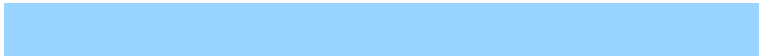
4290174100

Rectangle

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



4282704895



4288271871



4294949283



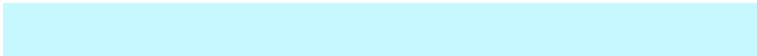
4293709444

Sweetspot

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



4282704895



4291295231



4282711901



4284382080



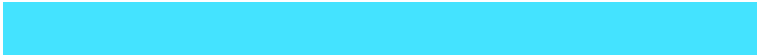
4278190080



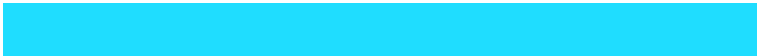
4286611584

Same Dimension

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



4282704895



4280278527



4282681855



4285759104



4278231999



4278203968

Inverse Universe

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



4294919395



4294909917



4294949444



4286608254



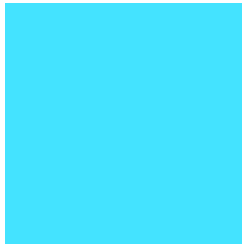
4290707619



4282384438

Previews

White Background



This preview shows how the Android color 4282704895 looks on a white background.

Color Contrast Check

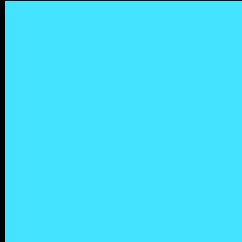
Large Text (above 18pt) WCAG AA × Fail

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 4282704895 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 4282704895 Background



This preview shows how black text looks on a background with the Android color 4282704895.



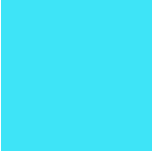
This preview shows how white text looks on a background with the Android color 4282704895.

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
4282311927

Trichromacy



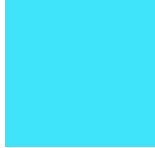
Original Color
4282704895



Protanomaly
4288206325



Deuteranomaly
4288206079

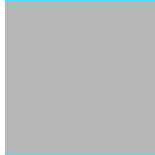


Tritanomaly
4282443002

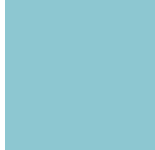
Monochromacy



Original Color
4282704895



Achromatopsia
4290230199



Achromatomaly
4287481809

CSS Examples

Text

The CSS property to change the color of the text to Android 4282704895 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, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(68, 227, 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(68, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 227, 255) }
```

Border

The CSS property to change the border of an element to Android 4282704895 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, 227, 255) }
```

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

```
.border{ border-color:rgb(68, 227, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(68, 227,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282704895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 227, 255) }
```

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

```
.background{ background-color: rgb(68, 227,  
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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