

Converting Colors

Android(4282297855)

Have a look what the booklet for
Android(4282297855) contains.

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Color

Android(4282297855)

Conversions

Conversions Part 1

Format	Color
Hex	3EADFF
RGB	62, 173, 255
RGB Percent	24%, 68%, 100%
CMY	0.7569, 0.3216, 0.0000
CMYK	0.76, 0.32, 0.00, 0.00
HSL	205°, 100%, 62%
HSV	205°, 76%, 100%
XYZ	34.9802, 38.1313, 100.1242
YIQ	149.1590, -92.4780, 1.9700

Conversions

Conversions Part 2

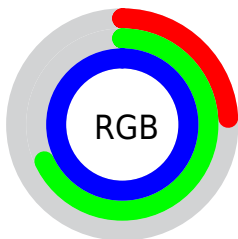
Format	Color
R _{YB}	62, 132, 255
Decimal	4107775
CIE Lab	68.12, -4.26, -49.46
CIE LCh	68, 49.640, 265.077
Yxy	38.1313, 0.2019, 0.2201
Android (android.graphics.Color)	4282297855 (0xFF3EADFF)
YUV	149.1590, 52.1796, -76.4384
Hunter-Lab	61.7505, -6.9475, -52.9092

Details

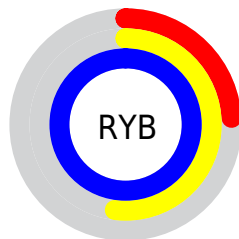
The Android color `4282297855` is a light color, and the websafe version is hex `0099FF`. The color can be described as light washed azure. A complement of this color would be `4294938686`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4287030527`, and `4278221254` is the 20% darker color. If you saturate the color by 10%, you get `4280591103`, and if you desaturate by 10%, it is `4284004607`.

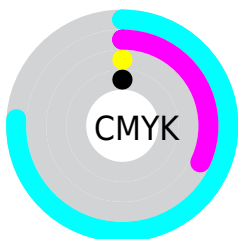
Distribution



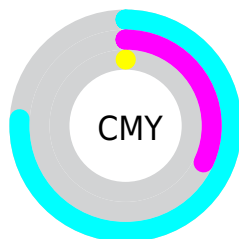
- Red (24%)
- Green (68%)
- Blue (100%)



- Red (24%)
- Yellow (52%)
- Blue (100%)



- Cyan (76%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (76%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282297855 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 4282297855 by changing the saturation by 10% instead.



4282297855



4282297855

4294967295



4278227938



4287030527



4278221254



4289134591



4278215082



4291166207



4278208911



4293197823



4278203253



4278198108



4278191940



4278190893



4278190359

■ 4282297855

■ 4282297855

■ 4280591103

■ 4284004607

■ 4278949887

■ 4285645823

■ 4278227967

■ 4287352575

■ 4288993535

■ 4290700287

■ 4292341503

■ 4294048255

4294967295

Harmonies

Analogous

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



4278237423



4282297855



4288519671

Triad

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



4282297855



4294607747



4284790897

Complementary

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



4282297855



4294938686

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.



4288393041



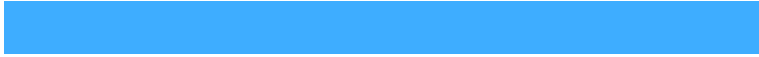
4282297855



4293431646

Square

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



4282297855



4294279599



4291273034



4278238365

Rectangle

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



4282297855



4291203558



4291273034



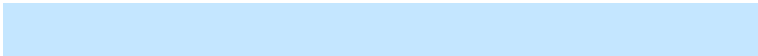
4286100836

Sweetspot

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



4282297855



4291094271



4282318734



4284248192



4278190080



4286611584

Same Dimension

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



4282297855



4279737599



4282273535



4285758080



4278218431



4278199616

Inverse Universe

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



4294917805



4294907804



4294963006



4286608250



4290707566



4282384421

Previews

White Background



This preview shows how the Android color 4282297855 looks on a white background.

Color Contrast Check

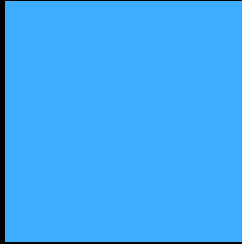
Large Text (above 18pt) WCAG AA × Fail

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 4282297855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

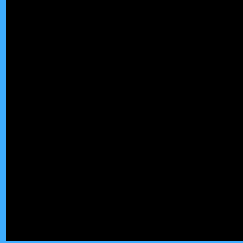
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

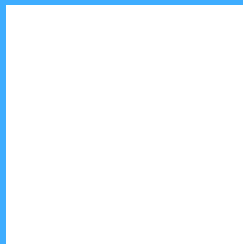
Any Text WCAG AAA ✓ Pass

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

Android 4282297855 Background



This preview shows how black text looks on a background with the Android color 4282297855.



This preview shows how white text looks on a background with the Android color 4282297855.

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
4282297855

Protanomaly
4285376249

Deuteranomaly
4284655871

Tritanomaly
4279743451

Monochromacy



Original Color
4282297855

Achromatopsia
4287993237

Achromatomaly
4285898428

CSS Examples

Text

The CSS property to change the color of the text to Android 4282297855 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, 173, 255)` looks like.

```
.text, #text, p{  
    color:rgb(62, 173, 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(62, 173, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 173, 255) }
```

Border

The CSS property to change the border of an element to Android 4282297855 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, 173, 255) }
```

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

```
.border{ border-color:rgb(62, 173, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 173, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 173, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 173, 255);  
box-shadow:4px 4px 4px 4px rgb(62, 173,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282297855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 173, 255) }
```

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

```
.background{ background-color: rgb(62, 173,  
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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