

Converting Colors

Android(4282775295)

Have a look what the booklet for
Android(4282775295) contains.

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Color

Android(4282775295)

Conversions

Conversions Part 1

Format	Color
Hex	45F6FF
RGB	69, 246, 255
RGB Percent	27%, 96%, 100%
CMY	0.7294, 0.0353, 0.0000
CMYK	0.73, 0.04, 0.00, 0.00
HSL	183°, 100%, 64%
HSV	183°, 73%, 100%
XYZ	53.4600, 74.3967, 106.1501
YIQ	194.1030, -108.3810, -34.7250

Conversions

Conversions Part 2

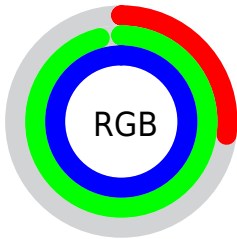
Format	Color
RYB	69, 160, 255
Decimal	4585215
CIELab	89.11, -40.33, -17.09
CIELCh	89, 43.799, 202.965
Yxy	74.3967, 0.2285, 0.3179
Android (android.graphics.Color)	4282775295 (0xFF45F6FF)
YUV	194.1030, 30.0222, -109.7153
Hunter-Lab	86.2535, -40.3093, -12.5893

Details

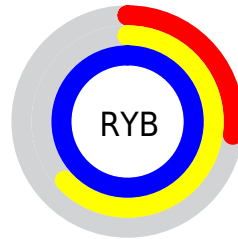
The Android color `4282775295` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294921797`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4287627263`, and `4278238662` is the 20% darker color. If you saturate the color by 10%, you get `4281071103`, and if you desaturate by 10%, it is `4284413951`.

Distribution



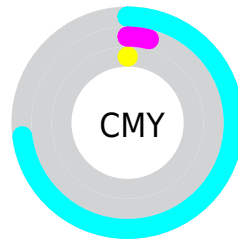
- Red (27%)
- Green (96%)
- Blue (100%)



- Red (27%)
- Yellow (63%)
- Blue (100%)



- Cyan (73%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (73%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282775295 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 4282775295 by changing the saturation by 10% instead.



4282775295



4282775295

4294967295



4278245858



4287627263



4278238662



4289789951



4278231723



4291887103



4278224785



4293984255



4278218103



4278211678



4278205511



4278200112



4278190364

■ 4282775295

■ 4282775295

■ 4281071103

■ 4284413951

■ 4279432447

■ 4286118143

■ 4278252543

■ 4287822591

■ 4289461247

■ 4291099903

■ 4292804095

■ 4294443007

4294967295

Harmonies

Analogous

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



4285986516



4282775295



4283625983

Triad

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



4282775295



4294953727



4294957709

Complementary

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



4282775295



4294921797

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.



4294954143



4282775295



4294951403

Square

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



4282775295



4292336127



4294951361



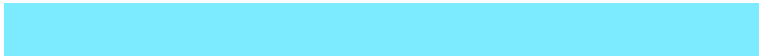
4292601746

Rectangle

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



4282775295



4286442495



4294951361



4294956432

Sweetspot

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



4282775295



4291296511



4282777419



4284382848



4278190080



4286611584

Same Dimension

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



4282775295



4280284415



4282752255



4285759360



4278236863



4278205760

Inverse Universe

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



4294919670



4294909940



4294944837



4286608255



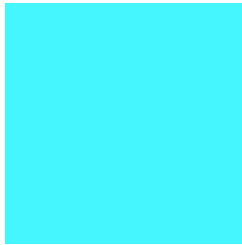
4290707638



4282384445

Previews

White Background



This preview shows how the Android color 4282775295 looks on a white background.

Color Contrast Check

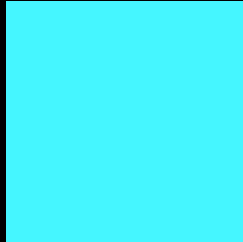
Large Text (above 18pt) WCAG AA × Fail

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 4282775295 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

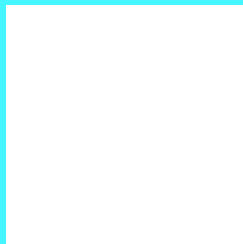
Any Text WCAG AAA ✓ Pass

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

Android 4282775295 Background



This preview shows how black text looks on a background with the Android color 4282775295.



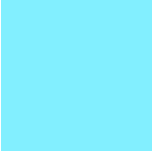
This preview shows how white text looks on a background with the Android color 4282775295.

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



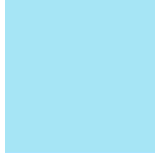


Tritanopia
4286771199

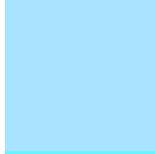
Trichromacy



Original Color
4282775295



Protanomaly
4289127925



Deuteranomaly
4289258751

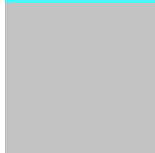


Tritanomaly
4285330175

Monochromacy



Original Color
4282775295



Achromatopsia
4290953922



Achromatomaly
4288009688

CSS Examples

Text

The CSS property to change the color of the text to Android 4282775295 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(69, 246, 255)` looks like.

```
.text, #text, p{  
    color:rgb(69, 246, 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(69, 246, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 246, 255) }
```

Border

The CSS property to change the border of an element to Android 4282775295 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(69, 246, 255) }
```

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

```
.border{ border-color:rgb(69, 246, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 246, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 246, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 246, 255);  
box-shadow:4px 4px 4px 4px rgb(69, 246,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282775295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 246, 255) }
```

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

```
.background{ background-color: rgb(69, 246,  
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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