

Converting Colors

Android(4285722367)

Have a look what the booklet for
Android(4285722367) contains.

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Color

Android(4285722367)

Conversions

Conversions Part 1

Format	Color
Hex	72EEFF
RGB	114, 238, 255
RGB Percent	45%, 93%, 100%
CMY	0.5529, 0.0667, 0.0000
CMYK	0.55, 0.07, 0.00, 0.00
HSL	187°, 100%, 72%
HSV	187°, 55%, 100%
XYZ	55.5640, 71.9465, 105.5663
YIQ	202.8620, -79.3610, -21.0010

Conversions

Conversions Part 2

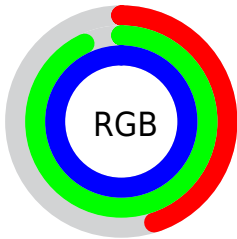
Format	Color
RYB	114, 180, 255
Decimal	7532287
CIELab	87.94, -29.95, -18.74
CIELCh	88, 35.331, 212.027
Yxy	71.9465, 0.2384, 0.3087
Android (android.graphics.Color)	4285722367 (0xFF72EEFF)
YUV	202.8620, 25.7040, -77.9320
Hunter-Lab	84.8213, -31.5070, -14.4159

Details

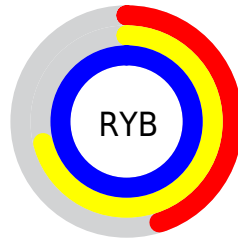
The Android color `4285722367` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294935410`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4289789951`, and `4280923846` is the 20% darker color. If you saturate the color by 10%, you get `4284083199`, and if you desaturate by 10%, it is `4287427071`.

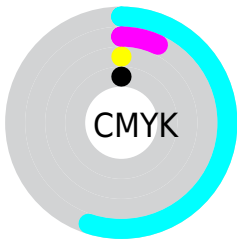
Distribution



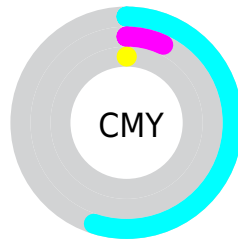
- Red (45%)
- Green (93%)
- Blue (100%)



- Red (45%)
- Yellow (71%)
- Blue (100%)



- Cyan (55%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285722367 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 4285722367 by changing the saturation by 10% instead.

 4285722367


 4285722367

4294967295

 4283552482

 4289789951

 4280923846

 4291756031

 4278229931

 4293787647

 4278222992

 4278216567

 4278210142

 4278204230

 4278199088

 4278190363

■ 4285722367

■ 4285722367

■ 4284083199

■ 4287427071

■ 4282378495

■ 4289066239

■ 4280673791

■ 4290770943

■ 4279034623

■ 4292410111

■ 4278247679

■ 4294114815

4294967295

Harmonies

Analogous

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



4286836702



4285722367



4287097087

Triad

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



4285722367



4294953469



4294106009

Complementary

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



4285722367



4294935410

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.



4294955170



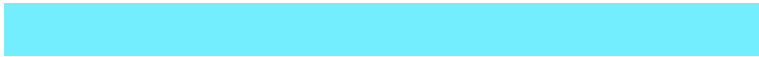
4285722367



4294952155

Square

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



4285722367



4293186559



4294952891



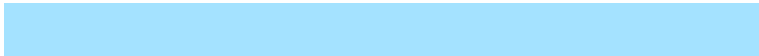
4291749283

Rectangle

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



4285722367



4288996095



4294952891



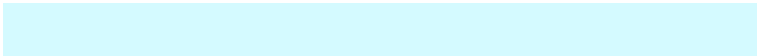
4294825882

Sweetspot

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



4285722367



4292147967



4285726594



4284906624



4278190080



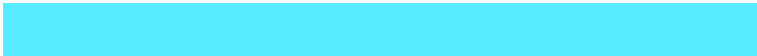
4286611584

Same Dimension

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



4285722367



4283952127



4285704447



4285759104



4278233279



4278204480

Inverse Universe

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



4294931182



4294924267



4294953330



4286608254



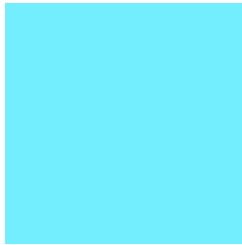
4290707624



4282384440

Previews

White Background



This preview shows how the Android color 4285722367 looks on a white background.

Color Contrast Check

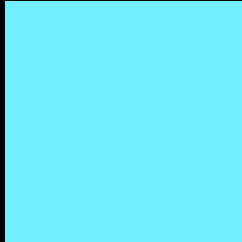
Large Text (above 18pt) WCAG AA × Fail

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 4285722367 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 4285722367 Background



This preview shows how black text looks on a background with the Android color 4285722367.



This preview shows how white text looks on a background with the Android color 4285722367.

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](#).

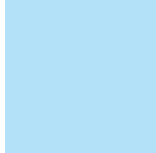
Dichromacy



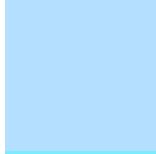
Trichromacy



Original Color
4285722367



Protanomaly
4289978871



Deuteranomaly
4290109439

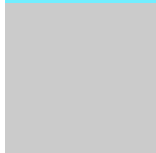


Tritanomaly
4286115327

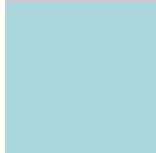
Monochromacy



Original Color
4285722367



Achromatopsia
4291546059



Achromatomaly
4289452254

CSS Examples

Text

The CSS property to change the color of the text to Android 4285722367 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(114, 238, 255)` looks like.

```
.text, #text, p{  
    color:rgb(114, 238, 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(114, 238, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 238, 255) }
```

Border

The CSS property to change the border of an element to Android 4285722367 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(114, 238, 255) }
```

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

```
.border{ border-color:rgb(114, 238, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 238, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 238, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 238, 255);  
box-shadow:4px 4px 4px 4px rgb(114, 238,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285722367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 238, 255) }
```

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

```
.background{ background-color: rgb(114,  
238, 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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