

Converting Colors

Android(4286447615)

Have a look what the booklet for
Android(4286447615) contains.

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Color

Android(4286447615)

Conversions

Conversions Part 1

Format	Color
Hex	7DFFFF
RGB	125, 255, 255
RGB Percent	49%, 100%, 100%
CMY	0.5098, 0.0000, 0.0000
CMYK	0.51, 0.00, 0.00, 0.00
HSL	180°, 100%, 75%
HSV	180°, 51%, 100%
XYZ	62.2674, 83.1000, 107.3658
YIQ	216.1300, -77.4800, -27.5600

Conversions

Conversions Part 2

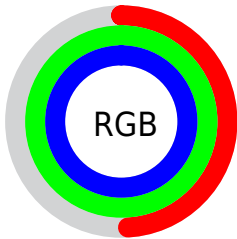
Format	Color
RYB	125, 190, 255
Decimal	8257535
CIELab	93.06, -35.82, -11.04
CIElCh	93, 37.485, 197.121
Yxy	83.1000, 0.2464, 0.3288
Android (android.graphics.Color)	4286447615 (0xFF7DFFFF)
YUV	216.1300, 19.1629, -79.9210
Hunter-Lab	91.1592, -37.6019, -6.0194

Details

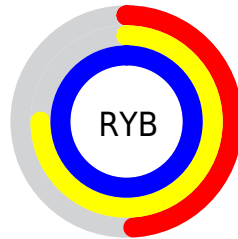
The Android color `4286447615` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294933885`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4290445311`, and `4281976518` is the 20% darker color. If you saturate the color by 10%, you get `4284809215`, and if you desaturate by 10%, it is `4288151551`.

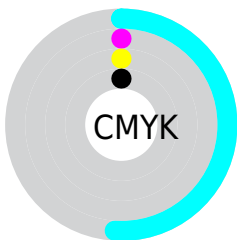
Distribution



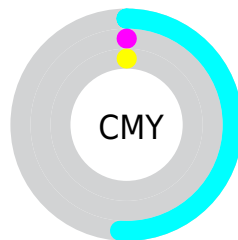
- Red (49%)
- Green (100%)
- Blue (100%)



- Red (49%)
- Yellow (75%)
- Blue (100%)



- Cyan (51%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286447615 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 4286447615 by changing the saturation by 10% instead.



4286447615



4286447615

4294967295



4284343010



4290445311



4281976518



4292476927



4278233771



4294443007



4278226833



4278220151



4278213726



4278207559



4278201648



4278195228

 4286447615

 4286447615

 4284809215

 4288151551

 4283105279

 4289789951

 4281466879

 4291493887

 4279762943

 4293132287

 4278255615

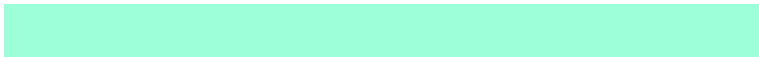
4294836223

4294967295

Harmonies

Analogous

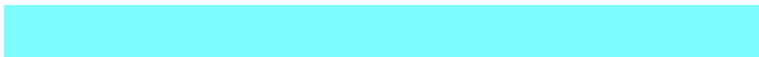
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288544474



4286447615



4286512127

Triad

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



4286447615



4294958079



4294960037

Complementary

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



4286447615



4294933885

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.



4294957240



4286447615



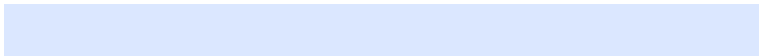
4294955772

Square

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



4286447615



4292601855



4294955479



4293914533

Rectangle

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



4286447615



4288083711



4294955479



4294959017

Sweetspot

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



4286447615



4292476927



4286447485



4285104256



4278190080



4286611584

Same Dimension

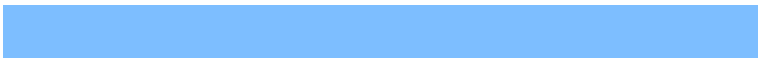
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286447615



4284743679



4286430975



4285759616



4278239167



4278206528

Inverse Universe

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



4294934015



4294927359



4294950525



4286608256



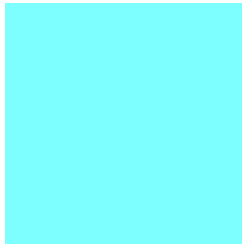
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4286447615 looks on a white background.

Color Contrast Check

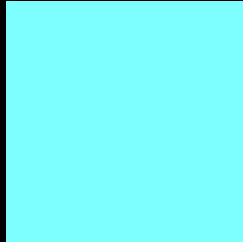
Large Text (above 18pt) WCAG AA × Fail

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 4286447615 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 4286447615 Background



This preview shows how black text looks on a background with the Android color 4286447615.




This preview shows how white text looks on a background with the Android color 4286447615.

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
4290573567

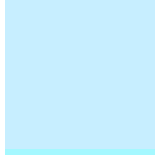
Trichromacy



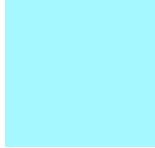
Original Color
4286447615



Protanomaly
4291031286



Deuteranomaly
4291292927

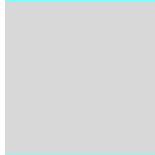


Tritanomaly
4289067263

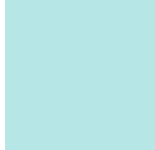
Monochromacy



Original Color
4286447615



Achromatopsia
4292401368



Achromatomaly
4290242278

CSS Examples

Text

The CSS property to change the color of the text to Android 4286447615 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(125, 255, 255)` looks like.

```
.text, #text, p{  
    color:rgb(125, 255, 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(125, 255, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 255, 255) }
```

Border

The CSS property to change the border of an element to Android 4286447615 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(125, 255, 255) }
```

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

```
.border{ border-color:rgb(125, 255, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 255, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 255, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 255, 255); box-shadow:4px 4px 4px 4px rgb(125, 255, 255) }
```

Background

The CSS property to change the background color of an element to Android 4286447615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 255, 255) }
```

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

```
.background{ background-color: rgb(125,  
255, 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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