

Converting Colors

Android(4286636287)

Have a look what the booklet for
Android(4286636287) contains.

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Color

Android(4286636287)

Conversions

Conversions Part 1

Format	Color
Hex	80E0FF
RGB	128, 224, 255
RGB Percent	50%, 88%, 100%
CMY	0.4980, 0.1216, 0.0000
CMYK	0.50, 0.12, 0.00, 0.00
HSL	195°, 100%, 75%
HSV	195°, 50%, 100%
XYZ	53.6077, 65.1205, 104.3518
YIQ	198.8300, -67.1670, -10.7110

Conversions

Conversions Part 2

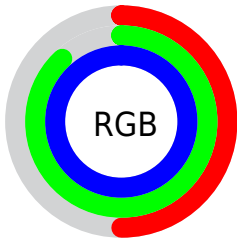
Format	Color
R_{YB}	128, 183, 255
Decimal	8446207
CIE _{Lab}	84.55, -20.28, -23.83
CIE _{LCh}	85, 31.290, 229.608
Yxy	65.1205, 0.2403, 0.2919
Android (android.graphics.Color)	4286636287 (0xFF80E0FF)
YUV	198.8300, 27.6918, -62.1179
Hunter-Lab	80.6973, -22.6415, -20.1814

Details

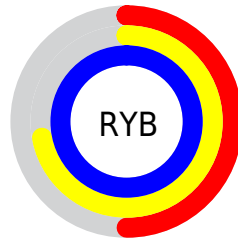
The Android color `4286636287` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294942592`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4290510847`, and `4282558918` is the 20% darker color. If you saturate the color by 10%, you get `4284996351`, and if you desaturate by 10%, it is `4288341759`.

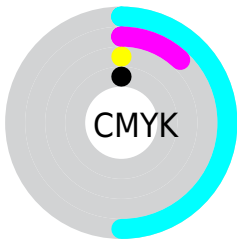
Distribution



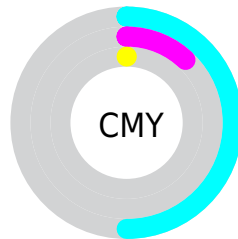
- Red (50%)
- Green (88%)
- Blue (100%)



- Red (50%)
- Yellow (72%)
- Blue (100%)



- Cyan (50%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286636287 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 4286636287 by changing the saturation by 10% instead.

 4286636287

 4286636287

4294967295

 4284663010

 4290510847

 4282558918

 4292476927

 4279733931

 4294443007

 4278219920

 4278213751

 4278207582

 4278201670

 4278196783

 4278190363

■ 4286636287

■ 4286636287

■ 4284996351

■ 4288341759

■ 4283290879

■ 4289981695

■ 4281585151

■ 4291687423

■ 4279945215

■ 4293327359

■ 4278239743

4294967295

Harmonies

Analogous

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



4286374886



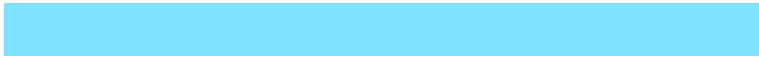
4286636287



4288731647

Triad

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



4286636287



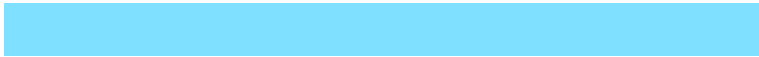
4294950623



4292138907

Complementary

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



4286636287



4294942592

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.



4294102681



4286636287



4294950593

Square

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



4286636287



4293903866



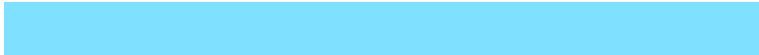
4294952103



4289978284

Rectangle

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



4286636287



4290565119



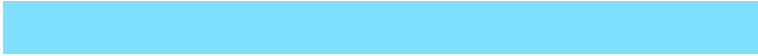
4294952103



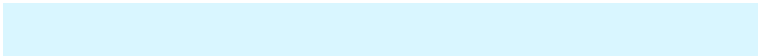
4292859033

Sweetspot

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



4286636287



4292474623



4286644126



4285102720



4278190080



4286611584

Same Dimension

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



4286636287



4284930815



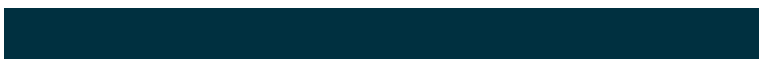
4286620415



4285758592



4278227391



4278202432

Inverse Universe

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



4294934752



4294928090



4294958464



4286608252



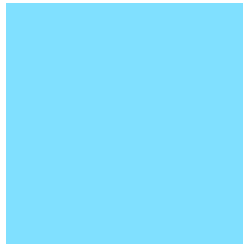
4290707601



4282384432

Previews

White Background



This preview shows how the Android color 4286636287 looks on a white background.

Color Contrast Check

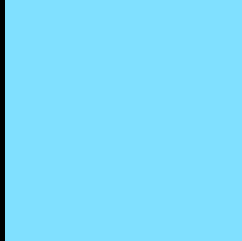
Large Text (above 18pt) WCAG AA × Fail

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 4286636287 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 4286636287 Background



This preview shows how black text looks on a background with the Android color 4286636287.



This preview shows how white text looks on a background with the Android color 4286636287.

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

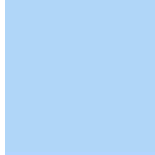


Trichromacy



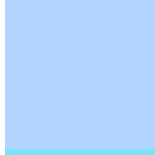
Original Color

4286636287



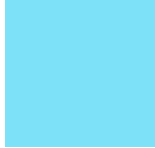
Protanomaly

4289779448



Deuteranomaly

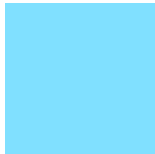
4289910271



Tritanomaly

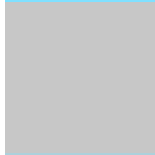
4286439928

Monochromacy



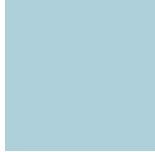
Original Color

4286636287



Achromatopsia

4291282887



Achromatomaly

4289581275

CSS Examples

Text

The CSS property to change the color of the text to Android 4286636287 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(128, 224, 255)` looks like.

```
.text, #text, p{  
    color:rgb(128, 224, 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(128, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 224, 255) }
```

Border

The CSS property to change the border of an element to Android 4286636287 is called "border". The border property can be set on classes, ids or directly on the HTML element.

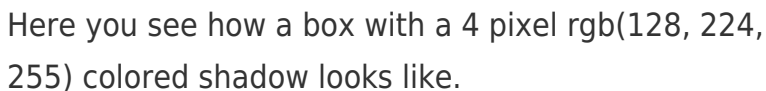
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 224, 255) }
```

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

```
.border{ border-color:rgb(128, 224, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(128, 224, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 224, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 224, 255); box-shadow:4px 4px 4px 4px rgb(128, 224, 255) }
```

Background

The CSS property to change the background color of an element to Android 4286636287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 224, 255) }
```

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

```
.background{ background-color: rgb(128,  
224, 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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