

Converting Colors

Android(4280805886)

Have a look what the booklet for
Android(4280805886) contains.

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Color

Android(4280805886)

Conversions

Conversions Part 1

Format	Color
Hex	27E9FE
RGB	39, 233, 254
RGB Percent	15%, 91%, 100%
CMY	0.8471, 0.0863, 0.0039
CMYK	0.85, 0.08, 0.00, 0.00
HSL	186°, 99%, 57%
HSV	186°, 85%, 100%
XYZ	47.8650, 65.8649, 103.9564
YIQ	177.3880, -122.3650, -34.5970

Conversions

Conversions Part 2

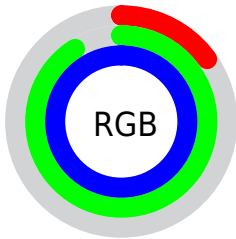
Format	Color
R _Y B	39, 141, 254
Decimal	2615806
CIE Lab	84.93, -37.23, -22.92
CIE LCh	85, 43.725, 211.620
Yxy	65.8649, 0.2199, 0.3026
Android (android.graphics.Color)	4280805886 (0xFF27E9FE)
YUV	177.3880, 37.7697, -121.3663
Hunter-Lab	81.1572, -36.7491, -19.1361

Details

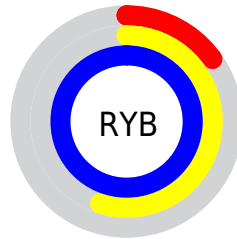
The Android color **4280805886** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light washed cyan. A complement of this color would be **4294851623**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4286578687**, and **4278235589** is the 20% darker color. If you saturate the color by 10%, you get **4279166974**, and if you desaturate by 10%, it is **4282444798**.

Distribution



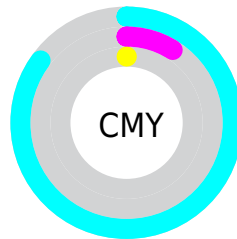
- Red (15%)
- Green (91%)
- Blue (100%)



- Red (15%)
- Yellow (55%)
- Blue (100%)



- Cyan (85%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (85%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280805886 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 4280805886 by changing the saturation by 10% instead.

 4280805886

 4280805886

4294967295

 4278242785

 4286578687

 4278235589

 4288806911

 4278228650

 4290904063

 4278221712

 4293066751

 4278215286

 4278208861

 4278202949

 4278197295

 4278190362

■ 4280805886

■ 4280805886

■ 4279166974

■ 4282444798

■ 4278248958

■ 4284149502

■ 4285788414

■ 4287493118

■ 4289132030

■ 4290771198

■ 4292475646

■ 4294114814

4294967294

Harmonies

Analogous

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



4284082901



4280805886



4283753471

Triad

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



4280805886



4294949884



4293776001

Complementary

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



4280805886



4294851623

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.



4294952076



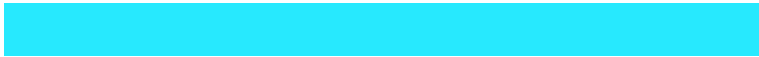
4280805886



4294948051

Square

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



4280805886



4292659711



4294949035



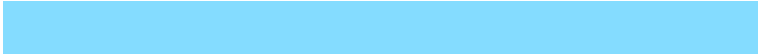
4290961292

Rectangle

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



4280805886



4286897407



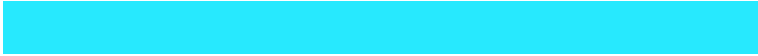
4294949035



4294626946

Sweetspot

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



4280805886



4290771455



4280811065



4284054656



4278190080



4286611584

Same Dimension

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



4280805886



4278249215



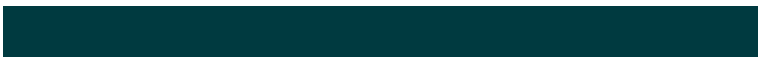
4280779262



4285759104



4278234559



4278204992

Inverse Universe

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



4294846441



4294901990



4294878247



4286608254



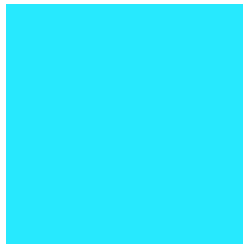
4290707629



4282384442

Previews

White Background



This preview shows how the Android color 4280805886 looks on a white background.

Color Contrast Check

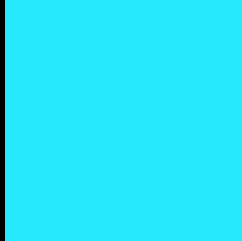
Large Text (above 18pt) WCAG AA × Fail

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 4280805886 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 4280805886 Background



This preview shows how black text looks on a background with the Android color 4280805886.

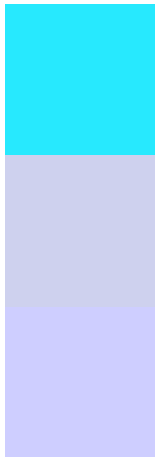


This preview shows how white text looks on a background with the Android color 4280805886.

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



Original Color
4280805886

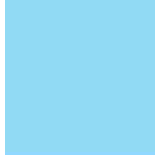
Protanopia
4291744238

Deuteranopia
4291743487

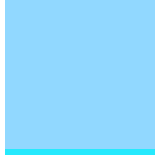
Trichromacy



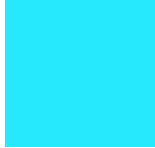
Original Color
4280805886



Protanomaly
4287748852



Deuteranomaly
4287748351

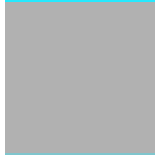


Tritanomaly
4280740349

Monochromacy



Original Color
4280805886



Achromatopsia
4289835441



Achromatomaly
4286563789

CSS Examples

Text

The CSS property to change the color of the text to Android 4280805886 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(39, 233, 254)` looks like.

```
.text, #text, p{  
    color:rgb(39, 233, 254)  
}
```

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(39, 233, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 233, 254) }
```

Border

The CSS property to change the border of an element to Android 4280805886 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(39, 233, 254) }
```

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

```
.border{ border-color:rgb(39, 233, 254) }
```

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

Here you see how a box with a 4 pixel rgb(39, 233, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 233, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 233, 254);  
box-shadow:4px 4px 4px 4px rgb(39, 233,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4280805886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 233, 254) }
```

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

```
.background{ background-color: rgb(39, 233,  
254) }
```

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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