

Converting Colors

Android(4285136877)

Have a look what the booklet for
Android(4285136877) contains.

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Color

Android(4285136877)

Conversions

Conversions Part 1

Format	Color
Hex	69FFED
RGB	105, 255, 237
RGB Percent	41%, 100%, 93%
CMY	0.5882, 0.0000, 0.0706
CMYK	0.59, 0.00, 0.07, 0.00
HSL	173°, 100%, 71%
HSV	173°, 59%, 100%
XYZ	56.8718, 80.6377, 92.6879
YIQ	208.0980, -83.6220, -37.3980

Conversions

Conversions Part 2

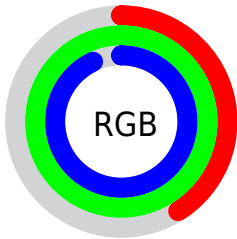
Format	Color
RYB	105, 185, 255
Decimal	6946797
CIELab	91.97, -44.06, -3.39
CIElCh	92, 44.189, 184.402
Yxy	80.6377, 0.2471, 0.3503
Android (android.graphics.Color)	4285136877 (0xFF69FFED)
YUV	208.0980, 14.2487, -90.4169
Hunter-Lab	89.7985, -44.0986, 1.6612

Details

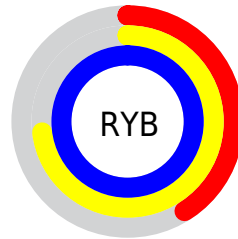
The Android color `4285136877` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294928763`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4289331199`, and `4279092917` is the 20% darker color. If you saturate the color by 10%, you get `4283498474`, and if you desaturate by 10%, it is `4286840816`.

Distribution



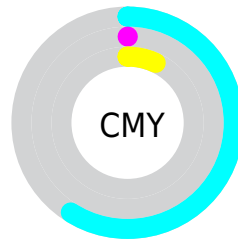
- Red (41%)
- Green (100%)
- Blue (93%)



- Red (41%)
- Yellow (73%)
- Blue (100%)



- Cyan (59%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (59%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285136877 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 4285136877 by changing the saturation by 10% instead.

 4285136877

 4285136877

4294967295

 4282770129

 4289331199

 4279092917

 4291297279

 4278233754

 4293328895

 4278226817

 4278219879

 4278213456

 4278207033

 4278201379

 4278193678

■ 4285136877

■ 4285136877

■ 4283498474

■ 4286840816

■ 4281794535

■ 4288479219

■ 4280090596

■ 4290117622

■ 4278452193

■ 4291821561

■ 4278255584

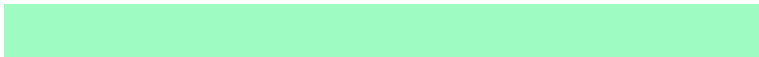
■ 4293525500

4294967295

Harmonies

Analogous

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



4288609474



4285136877



4283039231

Triad

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



4285136877



4294302719



4294957468

Complementary

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



4285136877



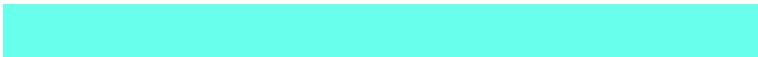
4294928763

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.



4294954170



4285136877



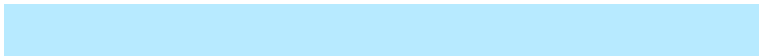
4294954495

Square

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



4285136877



4290243327



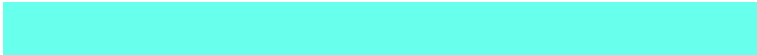
4294952931



4294895507

Rectangle

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



4285136877



4284414463



4294952931



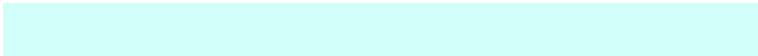
4294956196

Sweetspot

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



4285136877



4291952633



4286447465



4284711036



4278190080



4286611584

Same Dimension

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



4285136877



4283105257



4285122815



4285759614



4278239144



4278206520

Inverse Universe

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



4294928763



4294920800



4294942825



4286608244



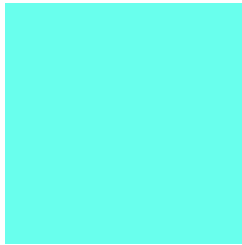
4290707479



4282384392

Previews

White Background



This preview shows how the Android color 4285136877 looks on a white background.

Color Contrast Check

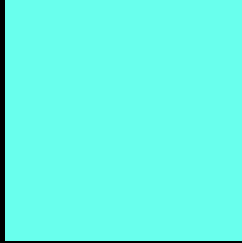
Large Text (above 18pt) WCAG AA × Fail

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 4285136877 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

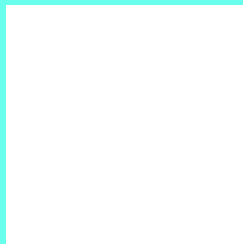
Any Text WCAG AAA ✓ Pass

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

Android 4285136877 Background



This preview shows how black text looks on a background with the Android color 4285136877.



This preview shows how white text looks on a background with the Android color 4285136877.

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](#).

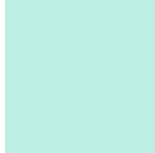
Dichromacy



Trichromacy



Original Color
4285136877



Protanomaly
4290572003



Deuteranomaly
4291030001

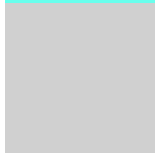


Tritanomaly
4288018424

Monochromacy



Original Color
4285136877



Achromatopsia
4291875024



Achromatomaly
4289454555

CSS Examples

Text

The CSS property to change the color of the text to Android 4285136877 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(105, 255, 237)` looks like.

```
.text, #text, p{  
    color:rgb(105, 255, 237)  
}
```

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(105, 255, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 255, 237) }
```

Border

The CSS property to change the border of an element to Android 4285136877 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(105, 255, 237) }
```

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

```
.border{ border-color:rgb(105, 255, 237) }
```

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

Here you see how a box with a 4 pixel rgb(105, 255, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 255, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 255, 237);  
box-shadow:4px 4px 4px 4px rgb(105, 255,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4285136877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 255, 237) }
```

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

```
.background{ background-color: rgb(105,  
255, 237) }
```

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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