

Converting Colors

Android(4284940275)

Have a look what the booklet for
Android(4284940275) contains.

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Color

Android(4284940275)

Conversions

Conversions Part 1

Format	Color
Hex	66FFF3
RGB	102, 255, 243
RGB Percent	40%, 100%, 95%
CMY	0.6000, 0.0000, 0.0471
CMYK	0.60, 0.00, 0.05, 0.00
HSL	175°, 100%, 70%
HSV	175°, 60%, 100%
XYZ	57.4172, 80.8158, 97.3668
YIQ	207.8850, -87.3360, -36.1680

Conversions

Conversions Part 2

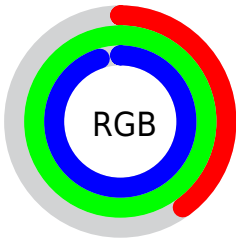
Format	Color
RYB	102, 182, 255
Decimal	6750195
CIELab	92.05, -43.06, -6.39
CIELCh	92, 43.530, 188.444
Yxy	80.8158, 0.2437, 0.3430
Android (android.graphics.Color)	4284940275 (0xFF66FFF3)
YUV	207.8850, 17.3117, -92.8611
Hunter-Lab	89.8976, -43.3138, -1.2878

Details

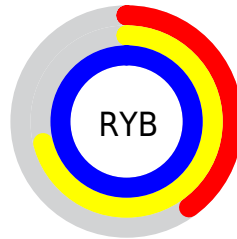
The Android color `4284940275` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294927986`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4289134591`, and `4278240955` is the 20% darker color. If you saturate the color by 10%, you get `4283301873`, and if you desaturate by 10%, it is `4286644213`.

Distribution



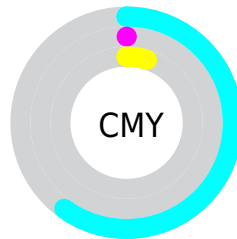
- Red (40%)
- Green (100%)
- Blue (95%)



- Red (40%)
- Yellow (71%)
- Blue (100%)



- Cyan (60%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (60%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284940275 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 4284940275 by changing the saturation by 10% instead.



4284940275



4284940275

4294967295



4282507991



4289134591



4278240955



4291231743



4278233760



4293263359



4278226822



4278220141



4278213460



4278207037



4278201384



4278193684

■ 4284940275

■ 4284940275

■ 4283301873

■ 4286644213

■ 4281597935

■ 4288282615

■ 4279893997

■ 4289986553

■ 4278255595

■ 4291624955

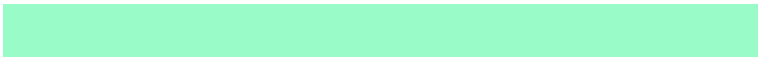
■ 4293328893

4294967295

Harmonies

Analogous

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



4288281800



4284940275



4283497983

Triad

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



4284940275



4294826495



4294957979

Complementary

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



4284940275



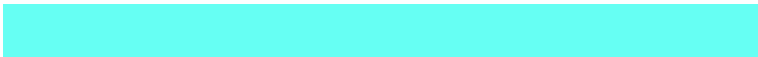
4294927986

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.



4294954678



4284940275



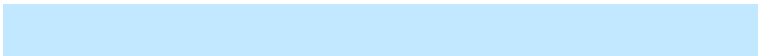
4294954239

Square

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



4284940275



4290898175



4294953182



4294568341

Rectangle

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



4284940275



4285200639



4294953182



4294956706

Sweetspot

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



4284940275



4291952635



4285792102



4284711037



4278190080



4286611584

Same Dimension

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



4284940275



4282908657



4284923903



4285759615



4278239152



4278206523

Inverse Universe

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



4294927986



4294920022



4294944358



4286608244



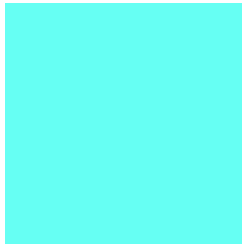
4290707471



4282384389

Previews

White Background



This preview shows how the Android color 4284940275 looks on a white background.

Color Contrast Check

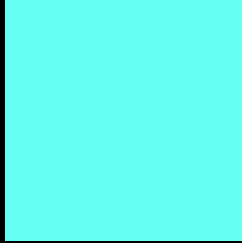
Large Text (above 18pt) WCAG AA × Fail

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 4284940275 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 4284940275 Background



This preview shows how black text looks on a background with the Android color 4284940275.

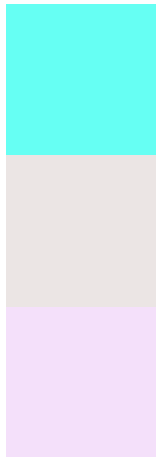


This preview shows how white text looks on a background with the Android color 4284940275.

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

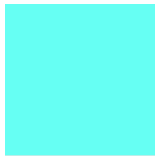


Original Color
4284940275

Protanopia
4293649892

Deuteranopia
4294238458

Trichromacy



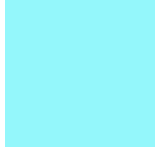
Original Color
4284940275



Protanomaly
4290506473



Deuteranomaly
4290833399

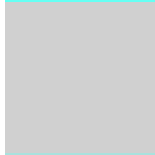


Tritanomaly
4287952891

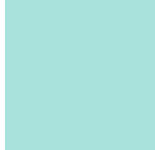
Monochromacy



Original Color
4284940275



Achromatopsia
4291875024



Achromatomaly
4289323485

CSS Examples

Text

The CSS property to change the color of the text to Android 4284940275 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(102, 255, 243)` looks like.

```
.text, #text, p{  
    color:rgb(102, 255, 243)  
}
```

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(102, 255, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 255, 243) }
```

Border

The CSS property to change the border of an element to Android 4284940275 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(102, 255, 243) }
```

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

```
.border{ border-color:rgb(102, 255, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 255, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 255, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 255, 243);  
box-shadow:4px 4px 4px 4px rgb(102, 255,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4284940275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 255, 243) }
```

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

```
.background{ background-color: rgb(102,  
255, 243) }
```

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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