

Converting Colors

Android(4284940287)

Have a look what the booklet for
Android(4284940287) contains.

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Color

Android(4284940287)

Conversions

Conversions Part 1

Format	Color
Hex	66FFFF
RGB	102, 255, 255
RGB Percent	40%, 100%, 100%
CMY	0.6000, 0.0000, 0.0000
CMYK	0.60, 0.00, 0.00, 0.00
HSL	180°, 100%, 70%
HSV	180°, 60%, 100%
XYZ	59.2895, 81.5648, 107.2264
YIQ	209.2530, -91.1880, -32.4360

Conversions

Conversions Part 2

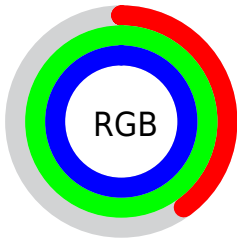
Format	Color
RYB	102, 179, 255
Decimal	6750207
CIELab	92.38, -39.95, -12.11
CIELCh	92, 41.744, 196.870
Yxy	81.5648, 0.2390, 0.3288
Android (android.graphics.Color)	4284940287 (0xFF66FFFF)
YUV	209.2530, 22.5533, -94.0609
Hunter-Lab	90.3132, -40.8651, -7.1742

Details

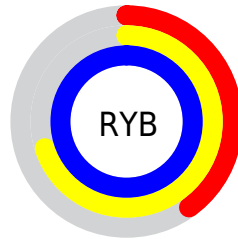
The Android color `4284940287` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294927974`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4289200127`, and `4278240966` is the 20% darker color. If you saturate the color by 10%, you get `4283301887`, and if you desaturate by 10%, it is `4286644223`.

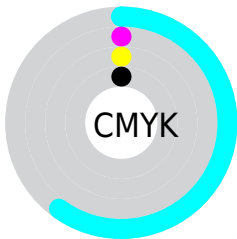
Distribution



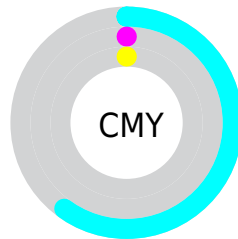
- Red (40%)
- Green (100%)
- Blue (100%)



- Red (40%)
- Yellow (70%)
- Blue (100%)



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




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

Brightness & Saturation Gradients

These gradients show how the Android color 4284940287 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 4284940287 by changing the saturation by 10% instead.

 4284940287

 4284940287

4294967295

 4282442466

 4289200127

 4278240966

 4291297279

 4278233771

 4293328895

 4278226833

 4278220151

 4278213470

 4278207303

 4278201392

 4278194460

■ 4284940287

■ 4284940287

■ 4283301887

■ 4286644223

■ 4281597951

■ 4288282623

■ 4279894015

■ 4289986559

■ 4278255615

■ 4291624959

■ 4293328895

4294967295

Harmonies

Analogous

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



4287692502



4284940287



4284873727

Triad

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



4284940287



4294957055



4294959515

Complementary

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



4284940287



4294927974

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.



4294955952



4284940287



4294954493

Square

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



4284940287



4292208127



4294953940



4293848731

Rectangle

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



4284940287



4286838527



4294953940



4294958240

Sweetspot

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



4284940287



4291952639



4284940134



4284711040



4278190080



4286611584

Same Dimension

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



4284940287



4282908671



4284920831



4285759616



4278239167



4278206528

Inverse Universe

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



4294928127



4294920191



4294947686



4286608256



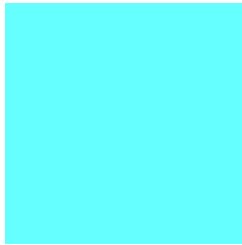
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4284940287 looks on a white background.

Color Contrast Check

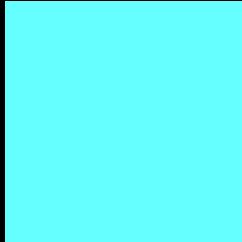
Large Text (above 18pt) WCAG AA × Fail

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 4284940287 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 4284940287 Background



This preview shows how black text looks on a background with the Android color 4284940287.

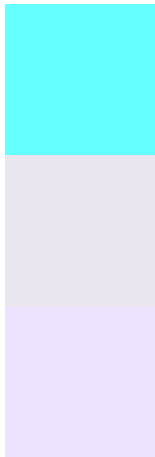


This preview shows how white text looks on a background with the Android color 4284940287.

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
4284940287

Protanopia
4293519088

Deuteranopia
4293846015



Tritanopia
4289917951

Trichromacy



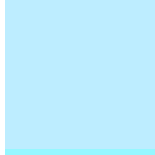
Original Color

4284940287



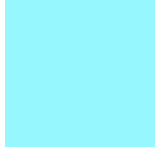
Protanomaly

4290375669



Deuteranomaly

4290637311



Tritanomaly

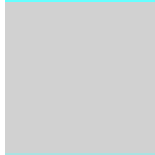
4288083967

Monochromacy



Original Color

4284940287



Achromatopsia

4291940817



Achromatomaly

4289389282

CSS Examples

Text

The CSS property to change the color of the text to Android 4284940287 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, 255)` looks like.

```
.text, #text, p{  
    color:rgb(102, 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(102, 255, 255) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4284940287 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, 255) }
```

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

```
.border{ border-color:rgb(102, 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(102, 255, 255)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4284940287 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, 255) }
```

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

```
.background{ background-color: rgb(102,  
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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