

Converting Colors

Android(4285202364)

Have a look what the booklet for
Android(4285202364) contains.

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Color

Android(4285202364)

Conversions

Conversions Part 1

Format	Color
Hex	6AFFBC
RGB	106, 255, 188
RGB Percent	42%, 100%, 74%
CMY	0.5843, 0.0000, 0.2627
CMYK	0.58, 0.00, 0.26, 0.00
HSL	153°, 100%, 71%
HSV	153°, 58%, 100%
XYZ	50.7810, 78.2150, 59.9975
YIQ	202.8110, -67.2970, -52.4250

Conversions

Conversions Part 2

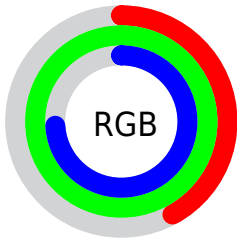
Format	Color
RYB	106, 202, 255
Decimal	7012284
CIELab	90.88, -54.96, 20.31
CIELCh	91, 58.594, 159.723
Yxy	78.2150, 0.2687, 0.4139
Android (android.graphics.Color)	4285202364 (0xFF6AFFBC)
YUV	202.8110, -7.3018, -84.9032
Hunter-Lab	88.4393, -52.2757, 21.6849

Details

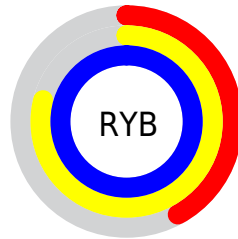
The Android color `4285202364` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294929069`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4289265652`, and `4279944583` is the 20% darker color. If you saturate the color by 10%, you get `4283563953`, and if you desaturate by 10%, it is `4286906311`.

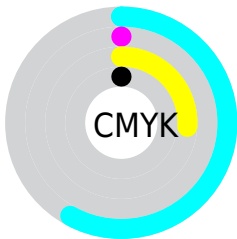
Distribution



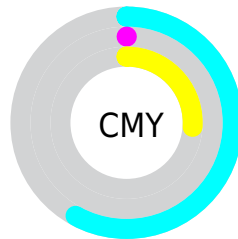
- Red (42%)
- Green (100%)
- Blue (74%)



- Red (42%)
- Yellow (79%)
- Blue (100%)



- Cyan (58%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (58%)
- Magenta (0%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285202364 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 4285202364 by changing the saturation by 10% instead.

 4285202364

 4285202364

4294967295

 4282966689

 4289265652

 4279944583

 4291231743

 4278233453

 4293263359

 4278226516

 4278219837

 4278213158

 4278206737

 4278200832

 4278191616

 4285202364

 4285202364

 4283563953

 4286906311


 4281860005

 4288544723

 4280221594

 4290248670

 4278517646

 4291887082

 4278255500

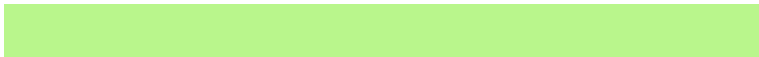
 4293591029

4294967295

Harmonies

Analogous

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



4290377356



4285202364



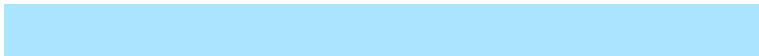
4278255606

Triad

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



4285202364



4289389823



4294951328

Complementary

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



4285202364



4294929069

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.



4294948565



4285202364



4294955007

Square

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



4285202364



4278253055



4294950143



4294956155

Rectangle

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



4285202364



4278255615



4294950143



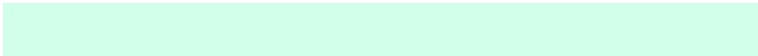
4294950064

Sweetspot

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



4285202364



4291952618



4289593194



4284711027



4278190080



4286611584

Same Dimension

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



4285202364



4283301807



4285200639



4285759610



4278239081



4278206499

Inverse Universe

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



4294929069



4294921629



4294930794



4286608248



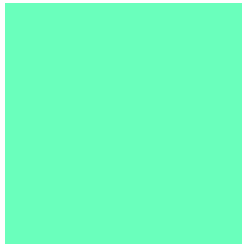
4290707542



4282384413

Previews

White Background



This preview shows how the Android color 4285202364 looks on a white background.

Color Contrast Check

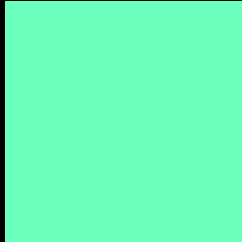
Large Text (above 18pt) WCAG AA × Fail

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 4285202364 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 4285202364 Background



This preview shows how black text looks on a background with the Android color 4285202364.

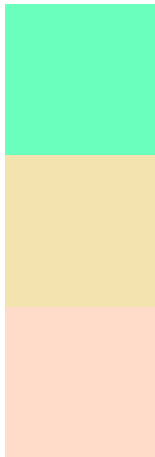


This preview shows how white text looks on a background with the Android color 4285202364.

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
4285202364

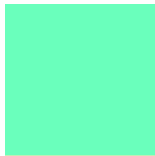
Protanopia
4294108079

Deuteranopia
4294958282

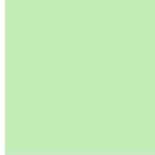


Tritanopia
4288999679

Trichromacy



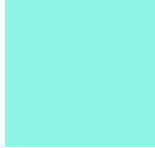
Original Color
4285202364



Protanomaly
4290899380



Deuteranomaly
4291422661

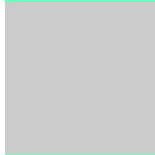


Tritanomaly
4287624679

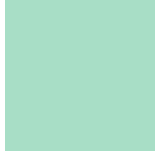
Monochromacy



Original Color
4285202364



Achromatopsia
4291546059



Achromatomaly
4289257158

CSS Examples

Text

The CSS property to change the color of the text to Android 4285202364 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(106, 255, 188)` looks like.

```
.text, #text, p{  
    color:rgb(106, 255, 188)  
}
```

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(106, 255, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 255, 188) }
```

Border

The CSS property to change the border of an element to Android 4285202364 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(106, 255, 188) }
```

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

```
.border{ border-color:rgb(106, 255, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 255, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 255, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 255, 188);  
box-shadow:4px 4px 4px 4px rgb(106, 255,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4285202364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 255, 188) }
```

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

```
.background{ background-color: rgb(106,  
255, 188) }
```

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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