

Converting Colors

Android(4285185497)

Have a look what the booklet for
Android(4285185497) contains.

Android(4285185497)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285185497)

Conversions

Conversions Part 1

Format	Color
Hex	6ABDD9
RGB	106, 189, 217
RGB Percent	42%, 74%, 85%
CMY	0.5843, 0.2588, 0.1490
CMYK	0.51, 0.13, 0.00, 0.15
HSL	195°, 59%, 63%
HSV	195°, 51%, 85%
XYZ	36.6658, 44.4691, 72.2965
YIQ	167.3750, -58.4560, -8.8880

Conversions

Conversions Part 2

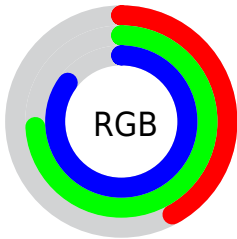
Format	Color
RYB	106, 153, 217
Decimal	6995417
CIELab	72.54, -17.66, -21.82
CIELCh	73, 28.076, 231.018
Yxy	44.4691, 0.2390, 0.2898
Android (android.graphics.Color)	4285185497 (0xFF6ABDD9)
YUV	167.3750, 24.4651, -53.8259
Hunter-Lab	66.6852, -18.5535, -17.5995

Details

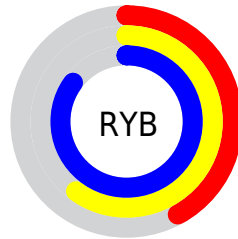
The Android color `4285185497` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292445802`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4289000959`, and `4281108642` is the 20% darker color. If you saturate the color by 10%, you get `4283742425`, and if you desaturate by 10%, it is `4286628569`.

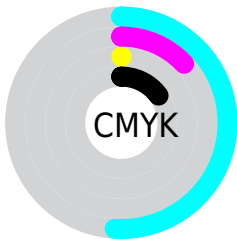
Distribution



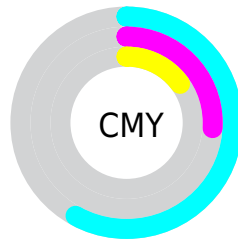
- Red (42%)
- Green (74%)
- Blue (85%)



- Red (42%)
- Yellow (60%)
- Blue (85%)



- Cyan (51%)
- Magenta (13%)
- Yellow (0%)
- Black (15%)



- Cyan (58%)
- Magenta (26%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285185497 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 4285185497 by changing the saturation by 10% instead.



4285185497



4285185497

4294967295



4283212477



4289000959



4281108642



4290904063



4278218376



4292804607



4278212206



4294770687



4278206038



4278200383



4278194729



4278190355



4278190080

■ 4285185497

■ 4285185497

■ 4283742425

■ 4286628569

■ 4282364633

■ 4288006361

■ 4280921561

■ 4289449433

■ 4279478233

■ 4290892761

■ 4278231769

■ 4292335833

■ 4293713625

■ 4294960089

■ 4294961625

■ 4294962905

Harmonies

Analogous

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



4284858563



4285185497



4287084516

Triad

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



4285185497



4292911291



4289902210

Complementary

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



4285185497



4292445802

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.



4291604096



4285185497



4293304481

Square

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



4285185497



4291536338



4292781451



4287937681

Rectangle

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



4285185497



4288655844



4292781451



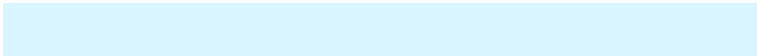
4290491263

Sweetspot

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



4285185497



4292474367



4285192582



4285102720



4278190080



4286611584

Same Dimension

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



4285185497



4284733695



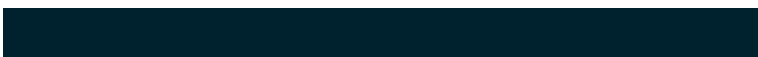
4285171417



4284705646



4278223533



4278198830

Inverse Universe

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



4292438717



4294927320



4292459882



4285424491



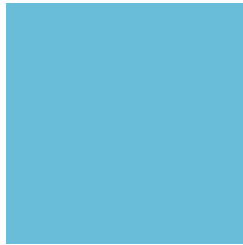
4289527938



4281204770

Previews

White Background



This preview shows how the Android color 4285185497 looks on a white background.

Color Contrast Check

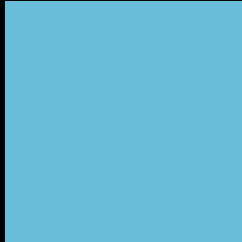
Large Text (above 18pt) WCAG AA × Fail

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 4285185497 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 4285185497 Background



This preview shows how black text looks on a background with the Android color 4285185497.



This preview shows how white text looks on a background with the Android color 4285185497.

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
4285185497



Protanomaly
4287870163



Deuteranomaly
4287935451



Tritanomaly
4284989138

Monochromacy



Original Color
4285185497



Achromatopsia
4289177511



Achromatomaly
4287737785

CSS Examples

Text

The CSS property to change the color of the text to Android 4285185497 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, 189, 217)` looks like.

```
.text, #text, p{  
    color:rgb(106, 189, 217)  
}
```

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, 189, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 189, 217) }
```

Border

The CSS property to change the border of an element to Android 4285185497 is called "border". The border property can be set on classes, ids or directly on the HTML element.

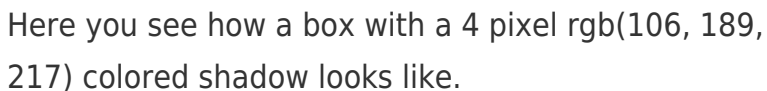
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 189, 217) }
```

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

```
.border{ border-color:rgb(106, 189, 217) }
```

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



Here you see how a box with a 4 pixel `rgb(106, 189, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 189, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 189, 217);  
box-shadow:4px 4px 4px 4px rgb(106, 189,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4285185497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 189, 217) }
```

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

```
.background{ background-color: rgb(106,  
189, 217) }
```

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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