

Converting Colors

Android(4285708747)

Have a look what the booklet for
Android(4285708747) contains.

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Color

Android(4285708747)

Conversions

Conversions Part 1

Format	Color
Hex	72B9CB
RGB	114, 185, 203
RGB Percent	45%, 73%, 80%
CMY	0.5529, 0.2745, 0.2039
CMYK	0.44, 0.09, 0.00, 0.20
HSL	192°, 46%, 62%
HSV	192°, 44%, 80%
XYZ	35.0679, 42.5871, 62.8718
YIQ	165.8230, -48.0940, -9.4540

Conversions

Conversions Part 2

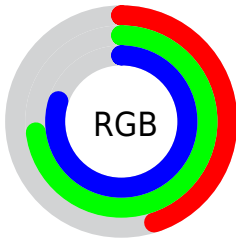
Format	Color
RYB	114, 153, 203
Decimal	7518667
CIELab	71.27, -17.57, -16.07
CIELCh	71, 23.809, 222.456
Yxy	42.5871, 0.2495, 0.3031
Android (android.graphics.Color)	4285708747 (0xFF72B9CB)
YUV	165.8230, 18.3283, -45.4488
Hunter-Lab	65.2588, -18.2830, -11.4401

Details

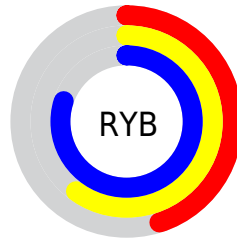
The Android color `4285708747` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291527794`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4289393151`, and `4282025109` is the 20% darker color. If you saturate the color by 10%, you get `4284397003`, and if you desaturate by 10%, it is `4287020491`.

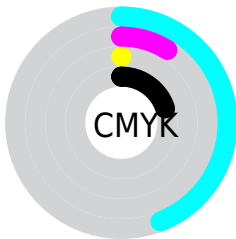
Distribution



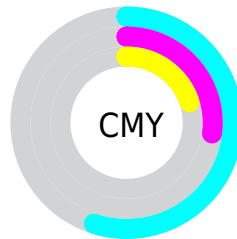
- Red (45%)
- Green (73%)
- Blue (80%)



- Red (45%)
- Yellow (60%)
- Blue (80%)



- Cyan (44%)
- Magenta (9%)
- Yellow (0%)
- Black (20%)

















- Cyan (55%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285708747 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 4285708747 by changing the saturation by 10% instead.

 4285708747	 4285708747
4294967295	 4283866800
 4289393151	 4282025109
 4291297279	 4279790203
 4293197823	 4278211170
	 4278205258
	 4278199604
	 4278192927
	 4278190082
	 4278190080

■ 4285708747

■ 4285708747

■ 4284397003

■ 4287020491

■ 4283019723

■ 4288397771

■ 4281707979

■ 4289709515

■ 4280396235

■ 4291021259

■ 4279018699

■ 4292398795

■ 4278231755

■ 4293710539

■ 4294956747

■ 4294957771

■ 4294958795

Harmonies

Analogous

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



4285774775



4285708747



4286887127

Triad

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



4285708747



4291993788



4290097284

Complementary

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



4285708747



4291527794

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.



4291471750



4285708747



4292583334

Square

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



4285708747



4290619087



4292387474



4288525966

Rectangle

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



4285708747



4288131289



4292387474



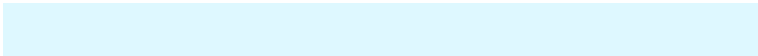
4290621059

Sweetspot

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



4285708747



4292802815



4285713284



4285234048



4278190080



4286611584

Same Dimension

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



4285708747



4286113023



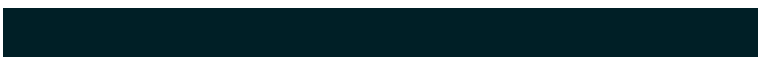
4285697483



4284245094



4278224038



4278198054

Inverse Universe

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



4291523257



4294932708



4291539058



4284898404



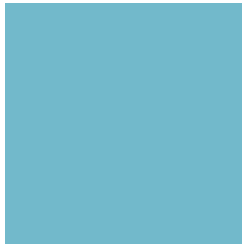
4289069188



4280680479

Previews

White Background



This preview shows how the Android color 4285708747 looks on a white background.

Color Contrast Check

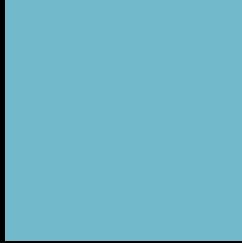
Large Text (above 18pt) WCAG AA × Fail

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 4285708747 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 4285708747 Background



This preview shows how black text looks on a background with the Android color 4285708747.



This preview shows how white text looks on a background with the Android color 4285708747.

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



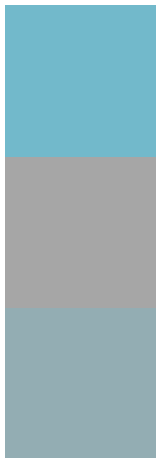
Original Color
4285708747

Protanomaly
4288065990

Deuteranomaly
4288262093

Tritanomaly
4285643209

Monochromacy



Original Color
4285708747

Achromatopsia
4289111718

Achromatomaly
4287868339

CSS Examples

Text

The CSS property to change the color of the text to Android 4285708747 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(114, 185, 203)` looks like.

```
.text, #text, p{  
    color:rgb(114, 185, 203)  
}
```

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(114, 185, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 185, 203) }
```

Border

The CSS property to change the border of an element to Android 4285708747 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(114, 185, 203) }
```

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

```
.border{ border-color:rgb(114, 185, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 185, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 185, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 185, 203);  
box-shadow:4px 4px 4px 4px rgb(114, 185,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4285708747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 185, 203) }
```

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

```
.background{ background-color: rgb(114,  
185, 203) }
```

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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