

Converting Colors

Android(4285443297)

Have a look what the booklet for
Android(4285443297) contains.

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Color

Android(4285443297)

Conversions

Conversions Part 1

Format	Color
Hex	6EACE1
RGB	110, 172, 225
RGB Percent	43%, 67%, 88%
CMY	0.5686, 0.3255, 0.1176
CMYK	0.51, 0.24, 0.00, 0.12
HSL	208°, 66%, 66%
HSV	208°, 51%, 88%
XYZ	34.7735, 38.2563, 76.7856
YIQ	159.5040, -53.9650, 3.3390

Conversions

Conversions Part 2

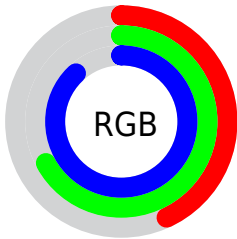
Format	Color
R _Y B	110, 150, 225
Decimal	7253217
CIE Lab	68.21, -5.36, -32.83
CIE LCh	68, 33.267, 260.724
Yxy	38.2563, 0.2321, 0.2554
Android (android.graphics.Color)	4285443297 (0xFF6EACE1)
YUV	159.5040, 32.2895, -43.4150
Hunter-Lab	61.8517, -7.8862, -30.3093

Details

The Android color `4285443297` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292977518`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4289192959`, and `4281432233` is the 20% darker color. If you saturate the color by 10%, you get `4283998945`, and if you desaturate by 10%, it is `4286953185`.

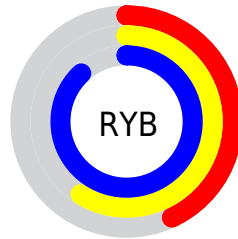
Distribution



Red (43%)

Green (67%)

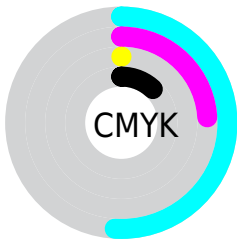
Blue (88%)



Red (43%)

Yellow (59%)

Blue (88%)

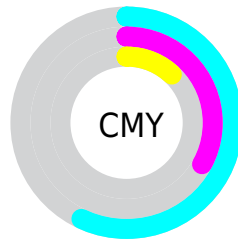


Cyan (51%)

Magenta (24%)

Yellow (0%)

Black (12%)



Cyan (57%)















Magenta (33%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285443297 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 4285443297 by changing the saturation by 10% instead.

 4285443297	 4285443297
4294967295	 4283536069
 4289192959	 4281432233
 4291100671	 4278214543
 4293066751	 4278208629
	 4278202972
	 4278197572
	 4278191150
	 4278190360
	 4278190080

■ 4285443297

■ 4285443297

■ 4283998945

■ 4286953185

■ 4282488801

■ 4288397793

■ 4281044449

■ 4289907681

■ 4279534561

■ 4291352033

■ 4278221281

■ 4292862177

■ 4294306529

■ 4294964705

■ 4294967265

Harmonies

Analogous

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



4282692564



4285443297



4288520926

Triad

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



4285443297



4293038226



4286820991

Complementary

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



4285443297



4292977518

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.



4289047405



4285443297



4292450169

Square

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



4285443297



4292579505



4291010923



4284397212

Rectangle

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



4285443297



4290288596



4291010923



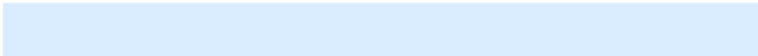
4287606904

Sweetspot

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



4285443297



4292472319



4285456802



4285101440



4278190080



4286611584

Same Dimension

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



4285443297



4284725247



4285428961



4284836720



4278214576



4278196784

Inverse Universe

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



4292964012



4294927287



4292991854



4285556075



4289724511



4281335834

Previews

White Background



This preview shows how the Android color 4285443297 looks on a white background.

Color Contrast Check

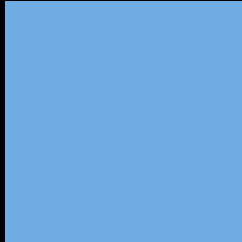
Large Text (above 18pt) WCAG AA × Fail

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 4285443297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

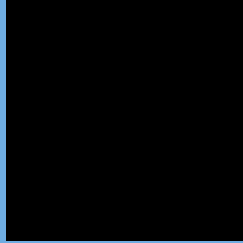
Any Text WCAG AA ✓ Pass

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 4285443297 Background



This preview shows how black text looks on a background with the Android color 4285443297.



This preview shows how white text looks on a background with the Android color 4285443297.

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
4285443297

Protanomaly
4287080413

Deuteranomaly
4287014626

Tritanomaly
4284985548

Monochromacy



Original Color
4285443297

Achromatopsia
4288716960

Achromatomaly
4287538360

CSS Examples

Text

The CSS property to change the color of the text to Android 4285443297 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(110, 172, 225)` looks like.

```
.text, #text, p{  
    color:rgb(110, 172, 225)  
}
```

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(110, 172, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 172, 225) }
```

Border

The CSS property to change the border of an element to Android 4285443297 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(110, 172, 225) }
```

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

```
.border{ border-color:rgb(110, 172, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 172, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 172, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 172, 225);  
box-shadow:4px 4px 4px 4px rgb(110, 172,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4285443297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 172, 225) }
```

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

```
.background{ background-color: rgb(110,  
172, 225) }
```

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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