

Converting Colors

Android(4285115575)

Have a look what the booklet for
Android(4285115575) contains.

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Color

Android(4285115575)

Conversions

Conversions Part 1	
Format	Color
Hex	69ACB7
RGB	105, 172, 183
RGB Percent	41%, 67%, 72%
CMY	0.5882, 0.3255, 0.2824
CMYK	0.43, 0.06, 0.00, 0.28
HSL	188°, 35%, 56%
HSV	188°, 43%, 72%
XYZ	29.1255, 35.9272, 50.1993
YIQ	153.2210, -43.4630, -10.7830

Conversions

Conversions Part 2

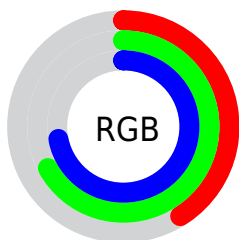
Format	Color
RYB	105, 141, 183
Decimal	6925495
CIELab	66.46, -18.36, -12.33
CIELCh	66, 22.111, 213.877
Yxy	35.9272, 0.2527, 0.3117
Android (android.graphics.Color)	4285115575 (0xFF69ACB7)
YUV	153.2210, 14.6810, -42.2898
Hunter-Lab	59.9393, -18.1578, -7.6980

Details

The Android color **4285115575** is a light color, and the websafe version is hex **669999**. A complement of this color would be **4290212969**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4288734447**, and **4281497730** is the 20% darker color. If you saturate the color by 10%, you get **4283935159**, and if you desaturate by 10%, it is **4286295991**.

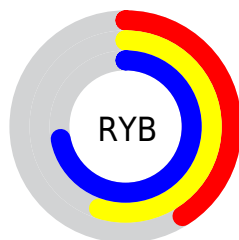
Distribution



Red (41%)

Green (67%)

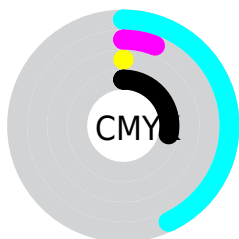
Blue (72%)



Red (41%)

Yellow (55%)

Blue (72%)

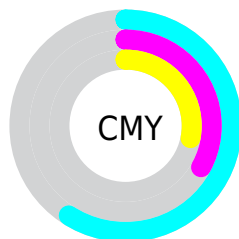


Cyan (43%)

Magenta (6%)

Yellow (0%)

Black (28%)



Cyan (59%)















Magenta (33%)


Yellow (28%)
















Brightness & Saturation Gradients

These gradients show how the Android color 4285115575 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 4285115575 by changing the saturation by 10% instead.

 4285115575	 4285115575
4294967295	 4283339164
 4288734447	 4281497730
 4290576383	 4279263081
 4292476927	 4278208337
 4294377471	 4278202426
	 4278197284
	 4278190351
	 4278190080

 4285115575	 4285115575
--	--

	4283935159		4286295991
	4282689463		4287541687
	4281509047		4288722103
	4280328887		4289902263
	4279148471		4291148215
	4278230455		4292328375
			4293508791
			4294689207
			4294951863

Harmonies

Analogous

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



4285509028



4285115575



4285900997

Triad

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



4285115575



4290680499



4289634682

Complementary

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



4285115575



4290212969

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.



4290747263



4285115575



4291400608

Square

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



4285115575



4289240259



4291401100



4288194432

Rectangle

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



4285115575



4286883273



4291401100



4290027386

Sweetspot

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



4285115575



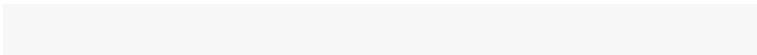
4291750381



4285118323



4284839288



4294440951



4286085240

Same Dimension

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



4285115575



4285848813



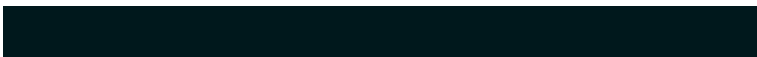
4285105847



4283652956



4278224540



4278196252

Inverse Universe

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



4290210220



4293752028



4290222697



4284240731



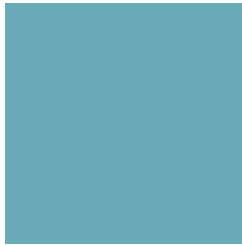
4288413830



4280025112

Previews

White Background



This preview shows how the Android color 4285115575 looks on a white background.

Color Contrast Check

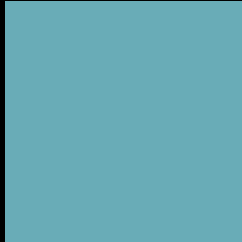
Large Text (above 18pt) WCAG AA × Fail

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 4285115575 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 4285115575 Background



This preview shows how black text looks on a background with the Android color 4285115575.



This preview shows how white text looks on a background with the Android color 4285115575.

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
4285115575

Protanopia
4288716975

Deuteranopia
4288978362



Tritanopia
4285181113

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285115575 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(105, 172, 183)` looks like.

```
.text, #text, p{  
    color:rgb(105, 172, 183)  
}
```

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(105, 172, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 172, 183) }
```

Border

The CSS property to change the border of an element to Android 4285115575 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(105, 172, 183) }
```

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

```
.border{ border-color:rgb(105, 172, 183) }
```

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

Here you see how a box with a 4 pixel rgb(105, 172, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 172, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 172, 183);  
box-shadow:4px 4px 4px 4px rgb(105, 172,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4285115575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 172, 183) }
```

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

```
.background{ background-color: rgb(105,  
172, 183) }
```

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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