

Converting Colors

Android(4285182364)

Have a look what the booklet for
Android(4285182364) contains.

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Color

Android(4285182364)

Conversions

Conversions Part 1	
Format	Color
Hex	6AB19C
RGB	106, 177, 156
RGB Percent	42%, 69%, 61%
CMY	0.5843, 0.3059, 0.3882
CMYK	0.40, 0.00, 0.12, 0.31
HSL	162°, 31%, 55%
HSV	162°, 40%, 69%
XYZ	27.6667, 36.9088, 37.1184
YIQ	153.3770, -35.5750, -21.5830

Conversions

Conversions Part 2

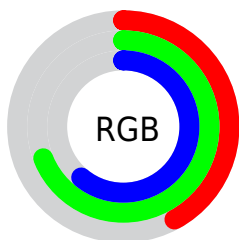
Format	Color
RYB	106, 148, 177
Decimal	6992284
CIELab	67.21, -27.29, 3.75
CIELCh	67, 27.546, 172.178
Yxy	36.9088, 0.2721, 0.3629
Android (android.graphics.Color)	4285182364 (0xFF6AB19C)
YUV	153.3770, 1.2931, -41.5496
Hunter-Lab	60.7526, -25.0280, 6.3020

Details

The Android color **4285182364** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **4289817215**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4288735698**, and **4281695337** is the 20% darker color. If you saturate the color by 10%, you get **4284002711**, and if you desaturate by 10%, it is **4286362017**.

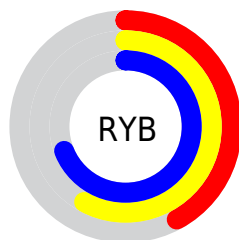
Distribution



Red (42%)

Green (69%)

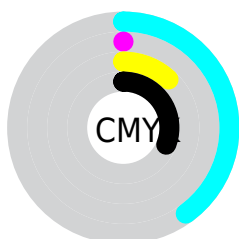
Blue (61%)



Red (42%)

Yellow (58%)

Blue (69%)

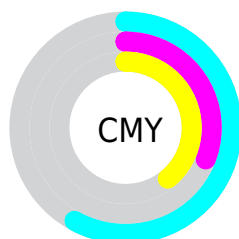


Cyan (40%)

Magenta (0%)

Yellow (12%)

Black (31%)



Cyan (58%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285182364 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 4285182364 by changing the saturation by 10% instead.

 4285182364

 4285182364

4294967295

 4283405954

 4288735698

 4281695337

 4290576367

 4279722833

 4292476927

 4278209082

 4294377471

 4278203172

 4278198287

 4278190080

 4285182364


 4285182364

 4284002711

 4286362017

 4282888594

 4287476134

 4281708940

 4288655788

 4280529287

 4289835441

 4279349634

 4291015094

 4278235517

 4292129211

 4293308865

 4294488518

 4294947275

Harmonies

Analogous

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



4287016580



4285182364



4284002741

Triad

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



4285182364



4288585937



4291729533

Complementary

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



4285182364



4289817215

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.



4292252306



4285182364



4290615234

Square

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



4285182364



4286228692



4291859115



4290486387

Rectangle

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



4285182364



4284002244



4291859115



4291990915

Sweetspot

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



4285182364



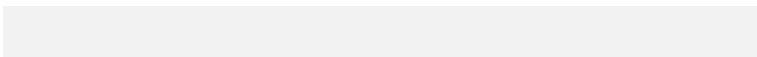
4291487453



4286558570



4284707694



4294111986



4285756275

Same Dimension

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



4285182364



4286047941



4285178801



4283455831



4278229356



4278196754

Inverse Universe

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



4289817215



4293293976



4289820778



4284043347



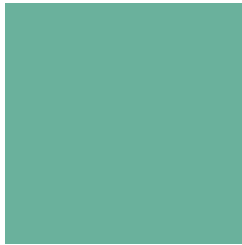
4288217133



4279894024

Previews

White Background



This preview shows how the Android color 4285182364 looks on a white background.

Color Contrast Check

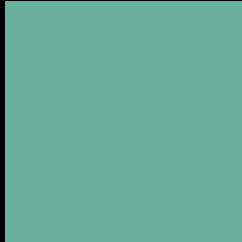
Large Text (above 18pt) WCAG AA × Fail

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 4285182364 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 4285182364 Background



This preview shows how black text looks on a background with the Android color 4285182364.

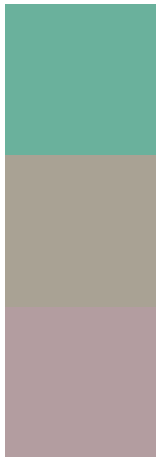


This preview shows how white text looks on a background with the Android color 4285182364.

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
4285182364

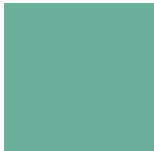
Protanopia
4289307284

Deuteranopia
4289961376

Trichromacy

	Original Color 4285182364
	Protanomaly 4287801239
	Deuteranomaly 4288193695
	Tritanomaly 4285509296

Monochromacy

	Original Color 4285182364
	Achromatopsia 4288256409
	Achromatomaly 4287144602

CSS Examples

Text

The CSS property to change the color of the text to Android 4285182364 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, 177, 156)` looks like.

```
.text, #text, p{  
    color:rgb(106, 177, 156)  
}
```

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, 177, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 177, 156) }
```

Border

The CSS property to change the border of an element to Android 4285182364 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, 177, 156) }
```

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

```
.border{ border-color:rgb(106, 177, 156) }
```

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

Here you see how a box with a 4 pixel rgb(106, 177, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 177, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 177, 156);  
box-shadow:4px 4px 4px 4px rgb(106, 177,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4285182364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 177, 156) }
```

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

```
.background{ background-color: rgb(106,  
177, 156) }
```

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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