

Converting Colors

Android(4285115537)

Have a look what the booklet for
Android(4285115537) contains.

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Color

Android(4285115537)

Conversions

Conversions Part 1

Format	Color
Hex	69AC91
RGB	105, 172, 145
RGB Percent	41%, 67%, 57%
CMY	0.5882, 0.3255, 0.4314
CMYK	0.39, 0.00, 0.16, 0.33
HSL	156°, 29%, 54%
HSV	156°, 39%, 67%
XYZ	25.6891, 34.5526, 32.1034
YIQ	148.8890, -31.2650, -22.6010

Conversions

Conversions Part 2

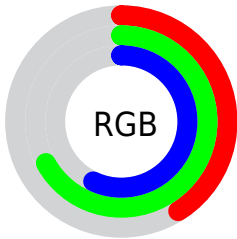
Format	Color
RYB	105, 147, 172
Decimal	6925457
CIELab	65.40, -27.58, 7.23
CIElCh	65, 28.513, 165.316
Yxy	34.5526, 0.2782, 0.3742
Android (android.graphics.Color)	4285115537 (0xFF69AC91)
YUV	148.8890, -1.9173, -38.4907
Hunter-Lab	58.7815, -24.8584, 8.7659

Details

The Android color `4285115537` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289489284`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4288668871`, and `4281694047` is the 20% darker color. If you saturate the color by 10%, you get `4284001418`, and if you desaturate by 10%, it is `4286229656`.

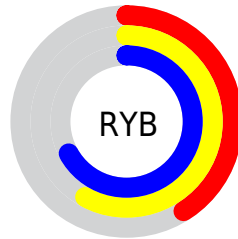
Distribution



Red (41%)

Green (67%)

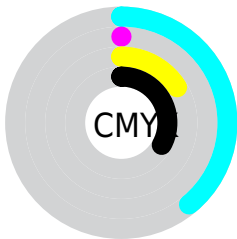
Blue (57%)



Red (41%)

Yellow (58%)

Blue (67%)

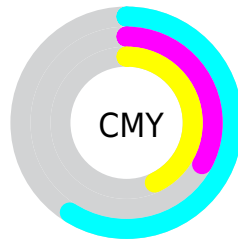


Cyan (39%)

Magenta (0%)

Yellow (16%)

Black (33%)



Cyan (59%)

Magenta (33%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285115537 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 4285115537 by changing the saturation by 10% instead.



4285115537



4285115537

4294967295



4283404663



4288668871



4281694047



4290510819



4279852615



4292345855



4278208049



4294246399



4278202140



4278196993



4278190080



4285115537



4285115537




4284001418



4286229656

 4282887299

 4287343775

 4281707644

 4288523430


 4280593525

 4289637549

 4279479406

 4290751668

 4278365287

 4291865787

 4278234215

 4292979906

 4294159560

 4294945999

Harmonies

Analogous

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



4287080570



4285115537



4283542955

Triad

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



4285115537



4287733200



4291662204

Complementary

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



4285115537



4289489284

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.



4291988626



4285115537



4289959107

Square

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



4285115537



4285244880



4291399084



4290550126

Rectangle

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



4285115537



4283280571



4291399084



4291858306

Sweetspot

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



4285115537



4291158230



4286950505



4284510314



4293980400



4285558896

Same Dimension

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



4285115537



4286046390



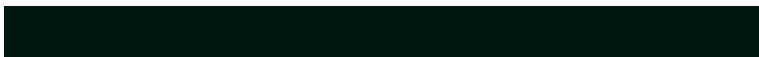
4285114028



4283324243



4278228570



4278195982

Inverse Universe

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



4289489284



4292900769



4289490793



4283911762



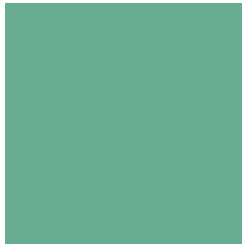
4288020541



4279697417

Previews

White Background



This preview shows how the Android color 4285115537 looks on a white background.

Color Contrast Check

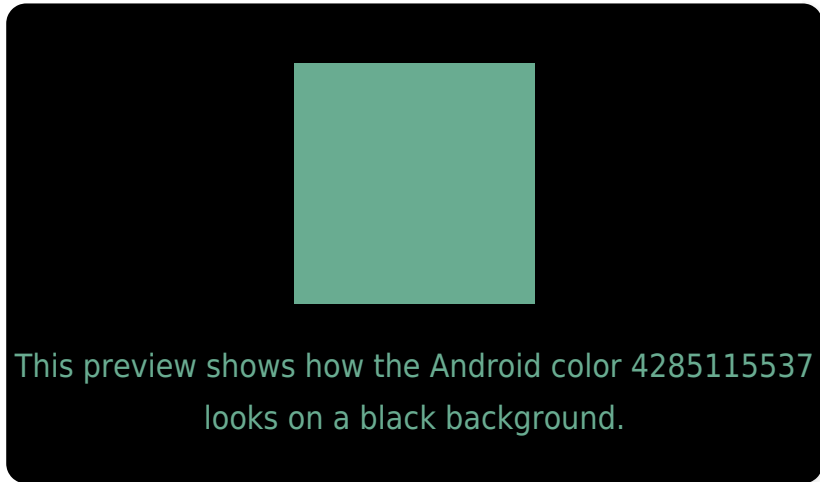
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4285115537 Background



This preview shows how black text looks on a background with the Android color 4285115537.



This preview shows how white text looks on a background with the Android color 4285115537.

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
4285115537

Protanopia
4289109642

Deuteranopia
4289829269

Trichromacy



Original Color
4285115537

Protanomaly
4287669133

Deuteranomaly
4288127124

Tritanomaly
4285442471

Monochromacy



Original Color
4285115537

Achromatopsia
4287993237

Achromatomaly
4286946708

CSS Examples

Text

The CSS property to change the color of the text to Android 4285115537 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, 145)` looks like.

```
.text, #text, p{  
    color:rgb(105, 172, 145)  
}
```

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, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 172, 145) }
```

Border

The CSS property to change the border of an element to Android 4285115537 is called "border". The border property can be set on classes, ids or directly on the HTML element.

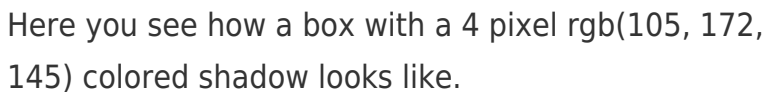
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 172, 145) }
```

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

```
.border{ border-color:rgb(105, 172, 145) }
```

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, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 172, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 172, 145);  
box-shadow:4px 4px 4px 4px rgb(105, 172,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4285115537 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, 145) }
```

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

```
.background{ background-color: rgb(105,  
172, 145) }
```

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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