

Converting Colors

Android(4285119661)

Have a look what the booklet for
Android(4285119661) contains.

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Color

Android(4285119661)

Conversions

Conversions Part 1

Format	Color
Hex	69BCAD
RGB	105, 188, 173
RGB Percent	41%, 74%, 68%
CMY	0.5882, 0.2627, 0.3216
CMYK	0.44, 0.00, 0.08, 0.26
HSL	169°, 38%, 57%
HSV	169°, 44%, 74%
XYZ	31.3517, 41.9868, 45.9870
YIQ	161.4730, -44.6530, -22.2610

Conversions

Conversions Part 2

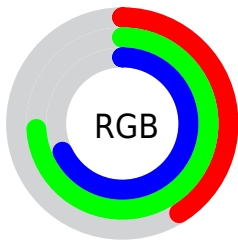
Format	Color
RYB	105, 151, 188
Decimal	6929581
CIELab	70.86, -28.93, -0.29
CIElCh	71, 28.935, 180.584
Yxy	41.9868, 0.2627, 0.3519
Android (android.graphics.Color)	4285119661 (0xFF69BCAD)
YUV	161.4730, 5.6828, -49.5268
Hunter-Lab	64.7972, -27.0291, 3.2796

Details

The Android color `4285119661` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290537848`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4288738788`, and `4281435769` is the 20% darker color. If you saturate the color by 10%, you get `4283874474`, and if you desaturate by 10%, it is `4286364848`.

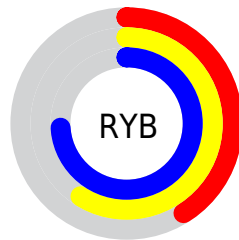
Distribution



Red (41%)

Green (74%)

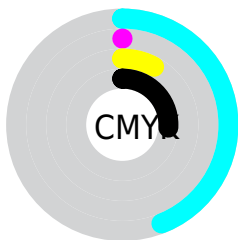
Blue (68%)



Red (41%)

Yellow (59%)

Blue (74%)

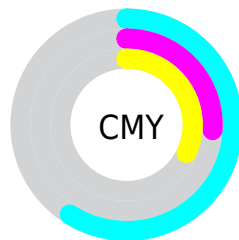


Cyan (44%)

Magenta (0%)

Yellow (8%)

Black (26%)



Cyan (59%)

Magenta (26%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285119661 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 4285119661 by changing the saturation by 10% instead.

 4285119661

 4285119661

4294967295

 4283277714

 4288738788

 4281435769

 4290641919

 4278938976

 4292542463

 4278211656

 4294443007

 4278205490

 4278199837

 4278191620

 4278190080

 4285119661

 4285119661

 4283874474

 4286364848

 4282629286

 4287610036


 4281449635

 4288789687

 4280204447

 4290034875

 4278959260

 4291280062

 4278238362

 4292525249

 4293770437

 4294950088

 4294950092

Harmonies

Analogous

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



4286953875



4285119661



4284201927

Triad

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



4285119661



4289898203



4292256640

Complementary

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



4285119661



4290537848

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.



4292975764



4285119661



4291862216

Square

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



4285119661



4287410402



4292909742



4290817145

Rectangle

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



4285119661



4284594645



4292909742



4292583558

Sweetspot

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



4285119661



4292212207



4286102633



4284971639



4294638330



4286216826

Same Dimension

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



4285119661



4285789661



4285113020



4283784797



4278230658



4278198041

Inverse Universe

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



4290537848



4294275979



4290544489



4284372311



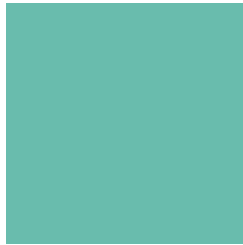
4288544797



4280221702

Previews

White Background



This preview shows how the Android color 4285119661 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 4285119661 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 4285119661 Background



This preview shows how black text looks on a background with the Android color 4285119661.



This preview shows how white text looks on a background with the Android color 4285119661.

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



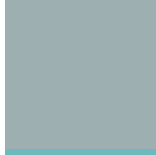
Original Color

4285119661



Protanomaly

4288131751



Deuteranomaly

4288524208



Tritanomaly

4285381054

Monochromacy



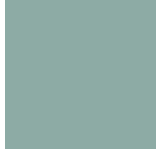
Original Color

4285119661



Achromatopsia

4288782753



Achromatomaly

4287474597

CSS Examples

Text

The CSS property to change the color of the text to Android 4285119661 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, 188, 173)` looks like.

```
.text, #text, p{  
    color:rgb(105, 188, 173)  
}
```

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, 188, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 188, 173) }
```

Border

The CSS property to change the border of an element to Android 4285119661 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, 188, 173) }
```

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

```
.border{ border-color:rgb(105, 188, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 188, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 188, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 188, 173); box-shadow:4px 4px 4px 4px rgb(105, 188, 173) }
```

Background

The CSS property to change the background color of an element to Android 4285119661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 188, 173) }
```

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

```
.background{ background-color: rgb(105,  
188, 173) }
```

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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