

Converting Colors

Android(4285376955)

Have a look what the booklet for
Android(4285376955) contains.

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Color

Android(4285376955)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6DA9BB |
| RGB | 109, 169, 187 |
| RGB Percent | 43%, 66%, 73% |
| CMY | 0.5725, 0.3373, 0.2667 |
| CMYK | 0.42, 0.10, 0.00, 0.27 |
| HSL | 194°, 36%, 58% |
| HSV | 194°, 42%, 73% |
| XYZ | 29.4643, 35.2150, 52.2580 |
| YIQ | 153.1120, -41.5380, -7.1220 |

Conversions

Conversions Part 2

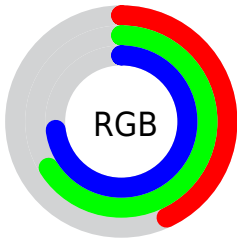
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 109, 143, 187 |
| Decimal | 7186875 |
| CIE Lab | 65.92, -14.69, -15.35 |
| CIE LCh | 66, 21.251, 226.265 |
| Yxy | 35.2150, 0.2520, 0.3011 |
| Android (android.graphics.Color) | 4285376955 (0xFF6DA9BB) |
| YUV | 153.1120, 16.7068, -38.6862 |
| Hunter-Lab | 59.3422, -15.2210, -10.6724 |

Details

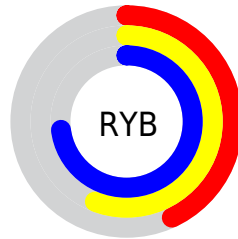
The Android color `4285376955` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290477933`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4288995571`, and `4281824646` is the 20% darker color. If you saturate the color by 10%, you get `4284130747`, and if you desaturate by 10%, it is `4286623163`.

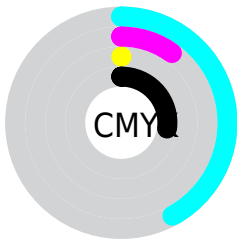
Distribution



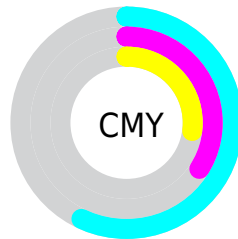
- Red (43%)
- Green (66%)
- Blue (73%)



- Red (43%)
- Yellow (56%)
- Blue (73%)



- Cyan (42%)
- Magenta (10%)
- Yellow (0%)
- Black (27%)



- Cyan (57%)
- Magenta (34%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285376955 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 4285376955 by changing the saturation by 10% instead.



4285376955



4285376955

4294967295



4283600544



4288995571



4281824646



4290838015



4279786605



4292739071



4278207572



4294639615



4278201917



4278196775



4278190354


















4278190080



4285376955



4285376955

| | |
|--|---|
|  4284130747 |  4286623163 |
|  4282949819 |  4287804091 |
|  4281703611 |  4289050299 |
|  4280457403 |  4290296507 |
|  4279210939 |  4291542971 |
|  4278227131 |  4292723643 |
| |  4293969851 |
| |  4294954171 |
| |  4294955195 |

Harmonies

Analogous

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



4285311914



4285376955



4286490053

Triad

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



4285376955



4290876330



4288979579

Complementary

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



4285376955



4290477933

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.



429023228



4285376955



4291335062

Square

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



4285376955



4289763515



4291073669



4287539077

Rectangle

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



4285376955



4287603142



4291073669



4289372282

Sweetspot

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



4285376955



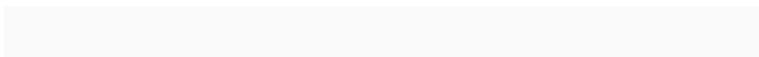
4292078578



4285381502



4284970618



4294638330



4286216826

Same Dimension

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



4285376955



4286174962



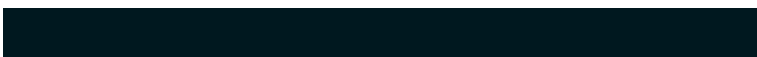
4285367227



4283784286



4278221470



4278196255

Inverse Universe

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



4290473385



4294080982



4290487661



4284372316



4288544890



4280221720

Previews

White Background



This preview shows how the Android color 4285376955 looks on a white background.

Color Contrast Check

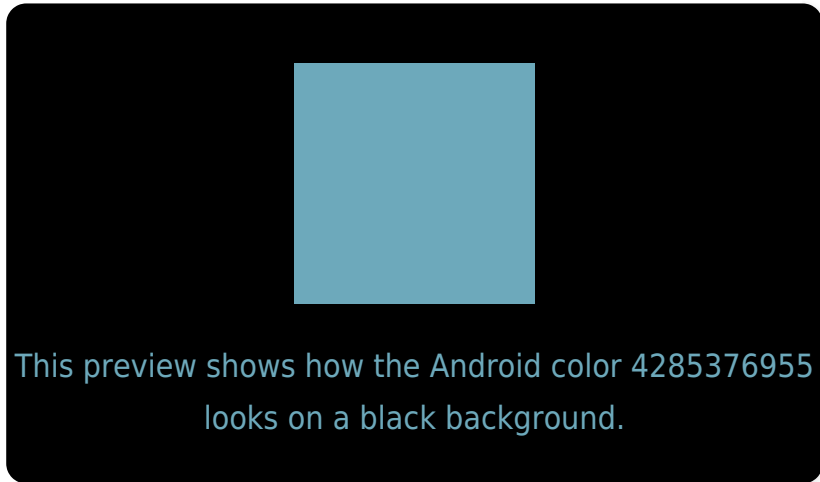
Large Text (above 18pt) WCAG AA × Fail

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 4285376955 Background



This preview shows how black text looks on a background with the Android color 4285376955.



This preview shows how white text looks on a background with the Android color 4285376955.

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





Tritanopia
4285311671

Trichromacy



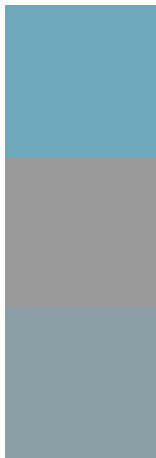
Original Color
4285376955

Protanomaly
4287341239

Deuteranomaly
4287472061

Tritanomaly
4285311672

Monochromacy



Original Color
4285376955

Achromatopsia
4288256409

Achromatomaly
4287209381

CSS Examples

Text

The CSS property to change the color of the text to Android 4285376955 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(109, 169, 187)` looks like.

```
.text, #text, p{  
    color:rgb(109, 169, 187)  
}
```

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(109, 169, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 169, 187) }
```

Border

The CSS property to change the border of an element to Android 4285376955 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(109, 169, 187) }
```

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

```
.border{ border-color:rgb(109, 169, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 169, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 169, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 169, 187); box-shadow:4px 4px 4px 4px rgb(109, 169, 187) }
```

Background

The CSS property to change the background color of an element to Android 4285376955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 169, 187) }
```

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

```
.background{ background-color: rgb(109,  
169, 187) }
```

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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