

Converting Colors

Android(4285572535)

Have a look what the booklet for
Android(4285572535) contains.

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Color

Android(4285572535)

Conversions

Conversions Part 1

Format	Color
Hex	70A5B7
RGB	112, 165, 183
RGB Percent	44%, 65%, 72%
CMY	0.5608, 0.3529, 0.2824
CMYK	0.39, 0.10, 0.00, 0.28
HSL	195°, 33%, 58%
HSV	195°, 39%, 72%
XYZ	28.6845, 33.7739, 49.8069
YIQ	151.2050, -37.3660, -5.6380

Conversions

Conversions Part 2

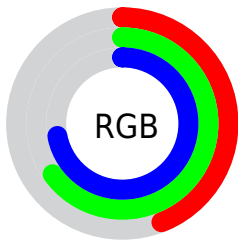
Format	Color
R _Y B	112, 142, 183
Decimal	7382455
CIE Lab	64.78, -12.82, -14.82
CIE LCh	65, 19.596, 229.141
Yxy	33.7739, 0.2555, 0.3008
Android (android.graphics.Color)	4285572535 (0xFF70A5B7)
YUV	151.2050, 15.6749, -34.3828
Hunter-Lab	58.1153, -13.5981, -10.1329

Details

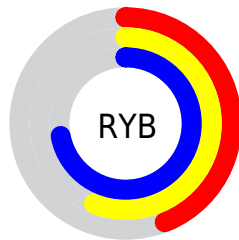
The Android color `4285572535` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290216560`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4289125615`, and `4282085762` is the 20% darker color. If you saturate the color by 10%, you get `4284391607`, and if you desaturate by 10%, it is `4286753463`.

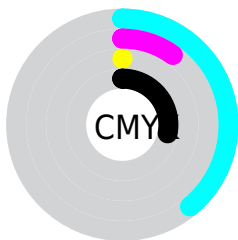
Distribution



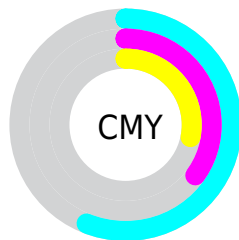
- Red (44%)
- Green (65%)
- Blue (72%)



- Red (44%)
- Yellow (56%)
- Blue (72%)



- Cyan (39%)
- Magenta (10%)
- Yellow (0%)
- Black (28%)



- Cyan (56%)
- Magenta (35%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285572535 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 4285572535 by changing the saturation by 10% instead.



4285572535



4285572535

4294967295



4283861916



4289125615



4282085762



4290968063



4280244585



4292870143



4278206801



4294770687



4278201146



4278196004



4278190350



4278190080



4285572535



4285572535

■ 4284391607

■ 4286753463

■ 4283145399

■ 4287999671

■ 4281964471

■ 4289180599

■ 4280783543

■ 4290361527

■ 4279602871

■ 4291607735

■ 4278356407

■ 4292788663

■ 4278225335

■ 4293969335

■ 4294953655

■ 4294954935

Harmonies

Analogous

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



4285376424



4285572535



4286685631

Triad

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



4285572535



4290548132



4288651388

Complementary

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



4285572535



4290216560

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.



4289829499



4285572535



4290941330

Square

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



4285572535



4289631668



4290614403



4287341702

Rectangle

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



4285572535



4287667647



4290614403



4289044091

Sweetspot

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



4285572535



4291946221



4285577090



4284970104



4294440951



4286085240

Same Dimension

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



4285572535



4286501357



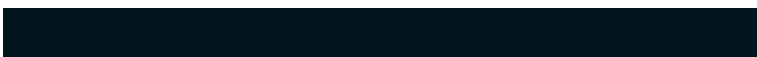
4285563575



4283652444



4278219932



4278195484

Inverse Universe

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



4290212005



4293754577



4290225520



4284240729



4288413812



4280025109

Previews

White Background



This preview shows how the Android color 4285572535 looks on a white background.

Color Contrast Check

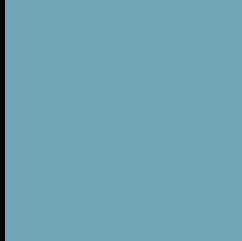
Large Text (above 18pt) WCAG AA × Fail

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 4285572535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

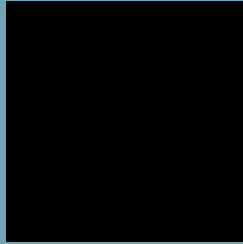
Any Text WCAG AA ✓ Pass

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 4285572535 Background



This preview shows how black text looks on a background with the Android color 4285572535.



This preview shows how white text looks on a background with the Android color 4285572535.

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
4285572535

Protanopia
4288256945

Deuteranopia
4288584122

Trichromacy



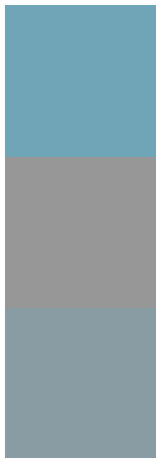
Original Color
4285572535

Protanomaly
4287274931

Deuteranomaly
4287471033

Tritanomaly
4285507252

Monochromacy



Original Color
4285572535

Achromatopsia
4288124823

Achromatomaly
4287208611

CSS Examples

Text

The CSS property to change the color of the text to Android 4285572535 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(112, 165, 183)` looks like.

```
.text, #text, p{  
    color:rgb(112, 165, 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(112, 165, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 165, 183) }
```

Border

The CSS property to change the border of an element to Android 4285572535 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(112, 165, 183) }
```

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

```
.border{ border-color:rgb(112, 165, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 165, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 165, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 165, 183);  
box-shadow:4px 4px 4px 4px rgb(112, 165,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4285572535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 165, 183) }
```

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

```
.background{ background-color: rgb(112,  
165, 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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