

Converting Colors

Android(4285902251)

Have a look what the booklet for
Android(4285902251) contains.

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Color

Android(4285902251)

Conversions

Conversions Part 1

Format	Color
Hex	75ADAB
RGB	117, 173, 171
RGB Percent	46%, 68%, 67%
CMY	0.5412, 0.3216, 0.3294
CMYK	0.32, 0.00, 0.01, 0.32
HSL	178°, 25%, 57%
HSV	178°, 32%, 68%
XYZ	29.6304, 36.6093, 44.0327
YIQ	156.0280, -32.7340, -12.4940

Conversions

Conversions Part 2

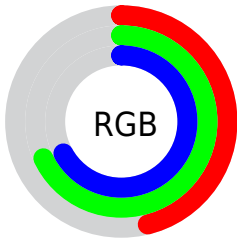
Format	Color
RYB	117, 146, 173
Decimal	7712171
CIELab	66.98, -18.66, -4.83
CIElCh	67, 19.270, 194.504
Yxy	36.6093, 0.2687, 0.3320
Android (android.graphics.Color)	4285902251 (0xFF75ADAB)
YUV	156.0280, 7.3812, -34.2276
Hunter-Lab	60.5056, -18.4712, -0.7941

Details

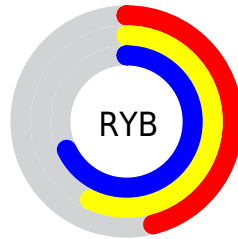
The Android color `4285902251` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289557879`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4289455586`, and `4282480759` is the 20% darker color. If you saturate the color by 10%, you get `4284788138`, and if you desaturate by 10%, it is `4287016364`.

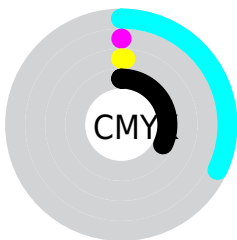
Distribution



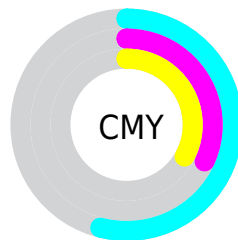
- Red (46%)
- Green (68%)
- Blue (67%)



- Red (46%)
- Yellow (57%)
- Blue (68%)



- Cyan (32%)
- Magenta (0%)
- Yellow (1%)
- Black (32%)



- Cyan (54%)
- Magenta (32%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285902251 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 4285902251 by changing the saturation by 10% instead.



4285902251



4285902251

4294967295



4284191377



4289455586



4282480759



4291297279



4280770654



4293197823



4278732871



4278202672



4278197531



4278190080



4285902251



4285902251



4284788138



4287016364

■ 4283608490

■ 4288196012

■ 4282494377

■ 4289310125

■ 4281380265

■ 4290424237

■ 4280200616

■ 4291603886

■ 4279086503

■ 4292717999

■ 4278234535

■ 4293832111

■ 4294946224

■ 4294946225

Harmonies

Analogous

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



4286688409



4285902251



4285901755

Triad

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



4285902251



4289764540



4290355074

Complementary

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



4285902251



4289557879

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.



4291074699



4285902251



4290812077

Square

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



4285902251



4288324292



4291270555



4289242497

Rectangle

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



4285902251



4286491074



4291270555



4290616708

Sweetspot

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



4285902251



4291485920



4286098805



4284706928



4293980400



4285558896

Same Dimension

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



4285902251



4287226077



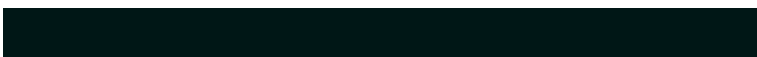
4285895853



4283324246



4278228625



4278195990

Inverse Universe

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



4289557879



4292905356



4289564277



4283911758



4288020485



4279697409

Previews

White Background



This preview shows how the Android color 4285902251 looks on a white background.

Color Contrast Check

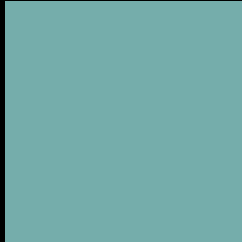
Large Text (above 18pt) WCAG AA × Fail

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 4285902251 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 4285902251 Background



This preview shows how black text looks on a background with the Android color 4285902251.

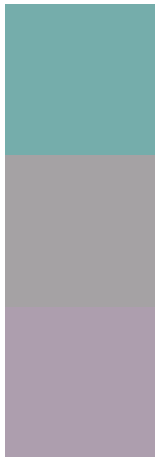


This preview shows how white text looks on a background with the Android color 4285902251.

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

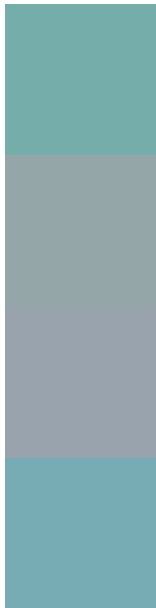


Original Color
4285902251

Protanopia
4289045156

Deuteranopia
4289568430

Trichromacy



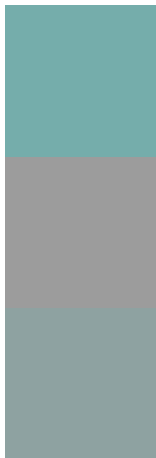
Original Color
4285902251

Protanomaly
4287932071

Deuteranomaly
4288258989

Tritanomaly
4286033076

Monochromacy



Original Color
4285902251

Achromatopsia
4288453788

Achromatomaly
4287537825

CSS Examples

Text

The CSS property to change the color of the text to Android 4285902251 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(117, 173, 171)` looks like.

```
.text, #text, p{  
    color:rgb(117, 173, 171)  
}
```

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(117, 173, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 173, 171) }
```

Border

The CSS property to change the border of an element to Android 4285902251 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(117, 173, 171) }
```

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

```
.border{ border-color:rgb(117, 173, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 173, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 173, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 173, 171);  
box-shadow:4px 4px 4px 4px rgb(117, 173,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4285902251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 173, 171) }
```

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

```
.background{ background-color: rgb(117,  
173, 171) }
```

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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