

Converting Colors

Android(4283472025)

Have a look what the booklet for
Android(4283472025) contains.

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Color

Android(4283472025)

Conversions

Conversions Part 1

Format	Color
Hex	509899
RGB	80, 152, 153
RGB Percent	31%, 60%, 60%
CMY	0.6863, 0.4039, 0.4000
CMYK	0.48, 0.01, 0.00, 0.40
HSL	181°, 31%, 46%
HSV	181°, 48%, 60%
XYZ	20.2863, 26.4619, 34.1754
YIQ	130.5860, -43.2330, -14.9530

Conversions

Conversions Part 2

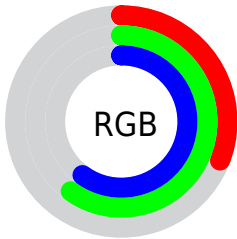
Format	Color
RYB	80, 116, 153
Decimal	5281945
CIELab	58.47, -22.20, -7.52
CIElCh	58, 23.435, 198.711
Yxy	26.4619, 0.2507, 0.3270
Android (android.graphics.Color)	4283472025 (0xFF509899)
YUV	130.5860, 11.0501, -44.3639
Hunter-Lab	51.4411, -19.6288, -3.3812

Details

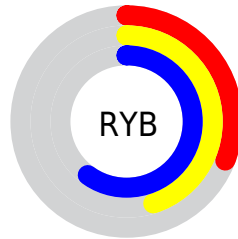
The Android color `4283472025` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288237904`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4287025103`, and `4279526758` is the 20% darker color. If you saturate the color by 10%, you get `4282488985`, and if you desaturate by 10%, it is `4284455065`.

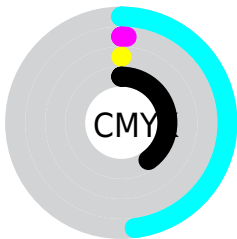
Distribution



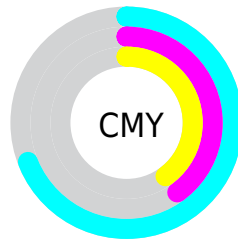
- Red (31%)
- Green (60%)
- Blue (60%)



- Red (31%)
- Yellow (45%)
- Blue (60%)



- Cyan (48%)
- Magenta (1%)
- Yellow (0%)
- Black (40%)



- Cyan (69%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283472025 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 4283472025 by changing the saturation by 10% instead.



4283472025



4283472025

4294967295



4281630335



4287025103



4279526758



4288867307



4278209614



4290707455



4278203703



4292607999



4278198562



4294508543



4278190092



4278190080



4283472025



4283472025



4282488985



4284455065

■ 4281440409

■ 4285503641

■ 4280457113

■ 4286486937

■ 4279474073

■ 4287469977

■ 4278491033

■ 4288518553

■ 4278228889

■ 4289501593

■ 4290484633

■ 4291467929

■ 4292516505

Harmonies

Analogous

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



4284520580



4283472025



4283602603

Triad

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



4283472025



4288644008



4288907621

Complementary

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



4283472025



4288237904

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.



4289823343



4283472025



4289756821

Square

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



4283472025



4286941875



4290150016



4287532901

Rectangle

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



4283472025



4284453810



4290150016



4289234535

Sweetspot

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



4283472025



4289447879



4283472208



4283655011



4293125091



4284703587

Same Dimension

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



4283472025



4283876807



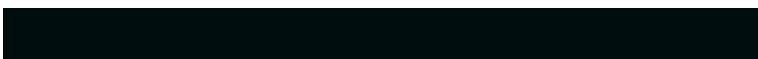
4283463065



4282731597



4278225548



4278193421

Inverse Universe

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



4288237720



4291253957



4288247120



4283254092



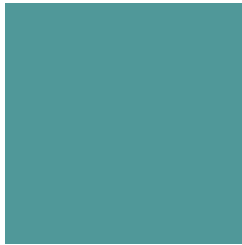
4287365258



4279042061

Previews

White Background



This preview shows how the Android color 4283472025 looks on a white background.

Color Contrast Check

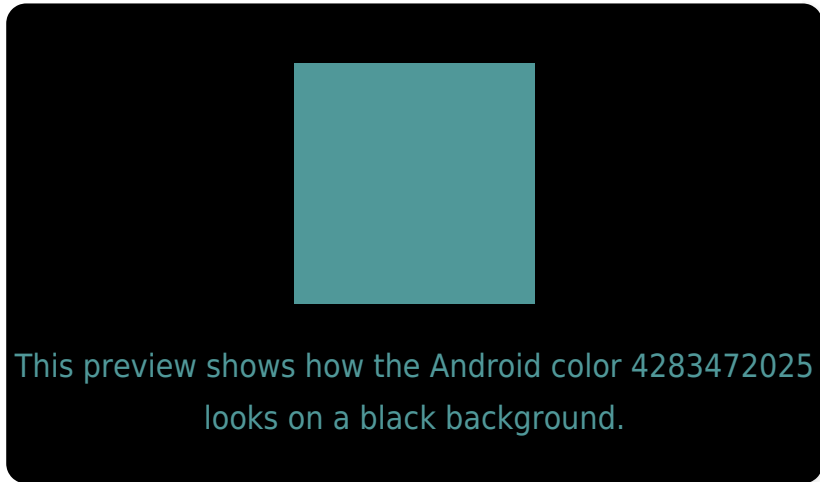
Large Text (above 18pt) WCAG AA ✓ Pass

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

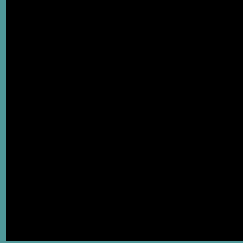
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283472025 Background



This preview shows how black text looks on a background with the Android color 4283472025.

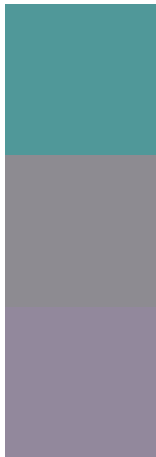


This preview shows how white text looks on a background with the Android color 4283472025.

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
4283472025

Protanopia
4287466385

Deuteranopia
4287793308

Trichromacy



Original Color
4283472025

Protanomaly
4286025876

Deuteranomaly
4286221979

Tritanomaly
4283602847

Monochromacy



Original Color
4283472025

Achromatopsia
4286808963

Achromatomaly
4285565835

CSS Examples

Text

The CSS property to change the color of the text to Android 4283472025 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(80, 152, 153)` looks like.

```
.text, #text, p{  
    color:rgb(80, 152, 153)  
}
```

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(80, 152, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 152, 153) }
```

Border

The CSS property to change the border of an element to Android 4283472025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

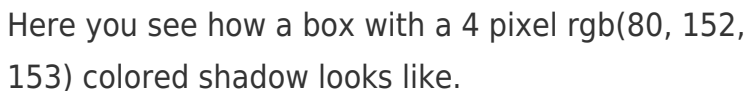
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(80, 152, 153) }
```

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

```
.border{ border-color:rgb(80, 152, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(80, 152, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(80, 152, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(80, 152, 153); box-shadow:4px 4px 4px 4px rgb(80, 152, 153) }
```

Background

The CSS property to change the background color of an element to Android 4283472025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 152, 153) }
```

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

```
.background{ background-color: rgb(80, 152,  
153) }
```

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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