

Converting Colors

Android(4289774025)

Have a look what the booklet for
Android(4289774025) contains.

Android(4289774025)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289774025)

Conversions

Conversions Part 1

Format	Color
Hex	B0C1C9
RGB	176, 193, 201
RGB Percent	69%, 76%, 79%
CMY	0.3098, 0.2431, 0.2118
CMYK	0.12, 0.04, 0.00, 0.21
HSL	199°, 19%, 74%
HSV	199°, 12%, 79%
XYZ	47.5171, 51.5871, 62.7112
YIQ	188.8290, -12.7000, -1.1160

Conversions

Conversions Part 2

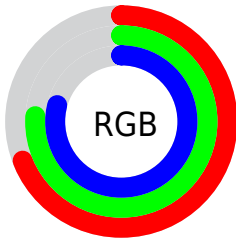
Format	Color
RYB	176, 186, 201
Decimal	11583945
CIELab	77.03, -4.17, -6.00
CIELCh	77, 7.308, 235.180
Yxy	51.5871, 0.2936, 0.3188
Android (android.graphics.Color)	4289774025 (0xFFB0C1C9)
YUV	188.8290, 6.0003, -11.2510
Hunter-Lab	71.8241, -7.6011, -1.4905

Details

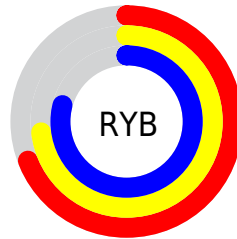
The Android color `4289774025` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291410096`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293458431`, and `4286286995` is the 20% darker color. If you saturate the color by 10%, you get `4288461769`, and if you desaturate by 10%, it is `4291086281`.

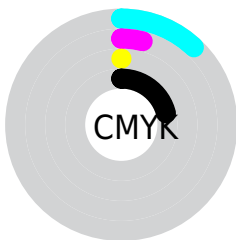
Distribution



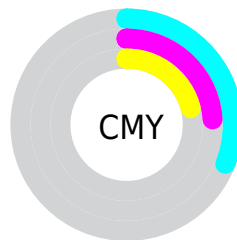
- Red (69%)
- Green (76%)
- Blue (79%)



- Red (69%)
- Yellow (73%)
- Blue (79%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (21%)



- Cyan (31%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289774025 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 4289774025 by changing the saturation by 10% instead.

 4289774025

 4289774025

4294967295


 4287997614

 4293458431

 4286286995

 4284641913

 4283062881

 4281549385

 4280101938

 4278655005

 4278190082

 4278190080

■ 4289774025

■ 4289774025

■ 4288461769

■ 4291086281

■ 4287149257

■ 4292398793

■ 4285837001

■ 4293711049

■ 4284524489

■ 4294958025

■ 4283212233

■ 4294959561

■ 4281834185

■ 4294961353

■ 4280521929

■ 4294962889

■ 4279209673

■ 4294964425

■ 4278225353

■ 4294966217

Harmonies

Analogous

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



4289643204



4289774025



4290166731

Triad

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



4289774025



4291607232



4290691250

Complementary

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



4289774025



4291410096

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.



4291149233



4289774025



4291672761

Square

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



4289774025



4291214278



4291541939



4290167222

Rectangle

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



4289774025



4290559691



4291541939



4290822065

Sweetspot

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



4289774025



4294311167



4289776056



4286152064



4278190080



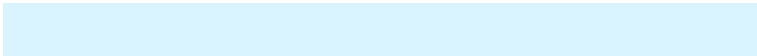
4286611584

Same Dimension

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



4289774025



4292473855



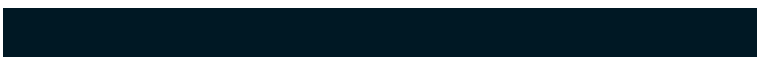
4289770953



4284112995



4278218659



4278196260

Inverse Universe

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



4291408065



4294957555



4291413168



4284701280



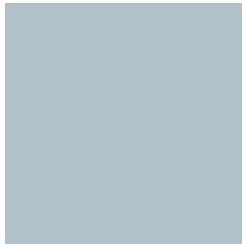
4288872559



4280549400

Previews

White Background



This preview shows how the Android color 4289774025 looks on a white background.

Color Contrast Check

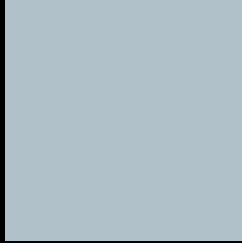
Large Text (above 18pt) WCAG AA × Fail

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 4289774025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

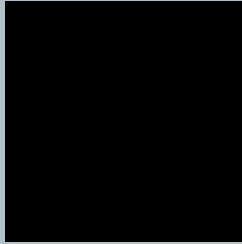
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

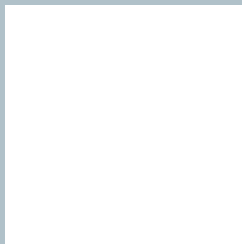
Any Text WCAG AAA ✓ Pass

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

Android 4289774025 Background



This preview shows how black text looks on a background with the Android color 4289774025.



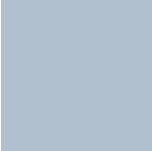
This preview shows how white text looks on a background with the Android color 4289774025.

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](#).

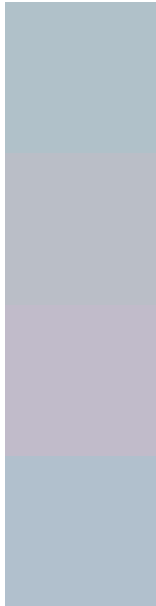
Dichromacy





Tritanopia
4289839311

Trichromacy



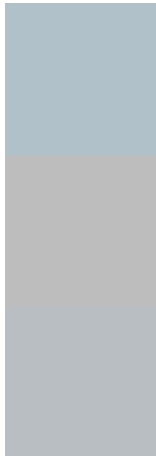
Original Color
4289774025

Protanomaly
4290428615

Deuteranomaly
4290886602

Tritanomaly
4289839309

Monochromacy



Original Color
4289774025

Achromatopsia
4290624957

Achromatomaly
4290297537

CSS Examples

Text

The CSS property to change the color of the text to Android 4289774025 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(176, 193, 201)` looks like.

```
.text, #text, p{  
    color:rgb(176, 193, 201)  
}
```

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(176, 193, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 193, 201) }
```

Border

The CSS property to change the border of an element to Android 4289774025 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(176, 193, 201) }
```

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

```
.border{ border-color:rgb(176, 193, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 193, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 193, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 193, 201); box-shadow:4px 4px 4px 4px rgb(176, 193, 201) }
```

Background

The CSS property to change the background color of an element to Android 4289774025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 193, 201) }
```

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

```
.background{ background-color: rgb(176,  
193, 201) }
```

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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