

Converting Colors

Android(4290826450)

Have a look what the booklet for
Android(4290826450) contains.

Android(4290826450)	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(4290826450)

Conversions

Conversions Part 1

Format	Color
Hex	C0D0D2
RGB	192, 208, 210
RGB Percent	75%, 82%, 82%
CMY	0.2471, 0.1843, 0.1765
CMYK	0.09, 0.01, 0.00, 0.18
HSL	187°, 17%, 79%
HSV	187°, 9%, 82%
XYZ	55.9270, 60.9714, 69.7938
YIQ	203.4440, -10.1780, -2.7700

Conversions

Conversions Part 2

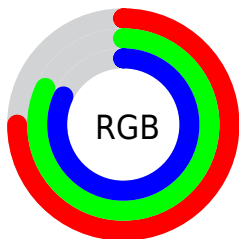
Format	Color
RYB	192, 200, 210
Decimal	12636370
CIELab	82.36, -5.00, -2.85
CIELCh	82, 5.753, 209.724
Yxy	60.9714, 0.2996, 0.3266
Android (android.graphics.Color)	4290826450 (0xFFC0D0D2)
YUV	203.4440, 3.2321, -10.0364
Hunter-Lab	78.0842, -8.7985, 1.6639

Details

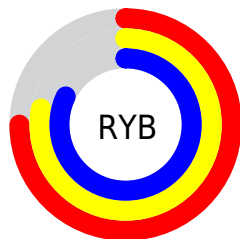
The Android color `4290826450` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292002496`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294508543`, and `4287273628` is the 20% darker color. If you saturate the color by 10%, you get `4289449682`, and if you desaturate by 10%, it is `4292203218`.

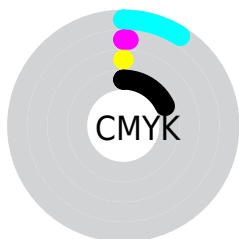
Distribution



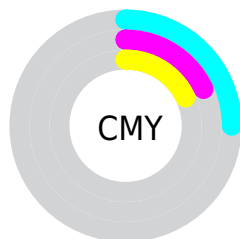
- Red (75%)
- Green (82%)
- Blue (82%)



- Red (75%)
- Yellow (78%)
- Blue (82%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (25%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290826450 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 4290826450 by changing the saturation by 10% instead.



4290826450



4290826450

4294967295



4289049782



4294508543



4287273628



4285628546



4283983720



4282470224



4281022522



4279640612



4278193423



4278190080

 4290826450

 4290826450

 4289449682

 4292203218

 4288072658

 4293580242

 4286695890

 4294957010

 4285319122


 4294957522

 4283942098

 4294958290

 4282565330

 4294958802

 4281188562

 4294959314

 4279811538

 4294960082

 4278434770

 4294960594

Harmonies

Analogous

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



4290891981



4290826450



4290957270

Triad

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



4290826450



4292135634



4292005058

Complementary

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



4290826450



4292002496

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.



4292332484



4290826450



4292397517

Square

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



4290826450



4291742934



4292463304



4291546819

Rectangle

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



4290826450



4291219159



4292463304



4292136130

Sweetspot

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



4290826450



4294442751



4290826946



4286218112



4278190080



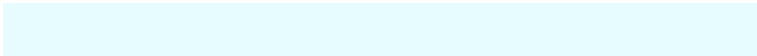
4286611584

Same Dimension

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



4290826450



4293328127



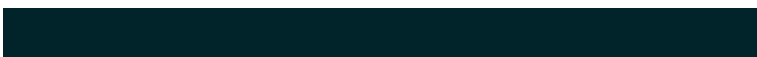
4290824146



4284376937



4278228648



4278199337

Inverse Universe

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



4292002000



4294960892



4292004800



4285095527



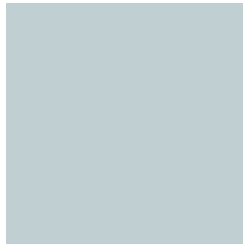
4289200278



4280877092

Previews

White Background



This preview shows how the Android color 4290826450 looks on a white background.

Color Contrast Check

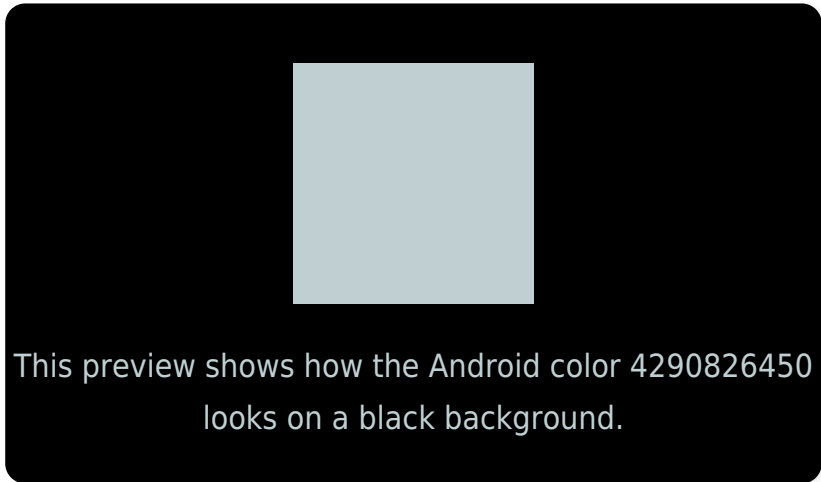
Large Text (above 18pt) WCAG AA × Fail

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

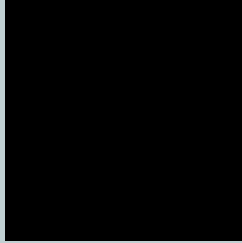
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

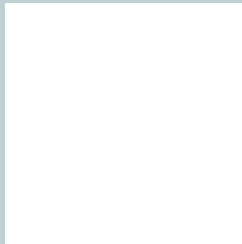
Any Text WCAG AAA ✓ Pass

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

Android 4290826450 Background



This preview shows how black text looks on a background with the Android color 4290826450.



This preview shows how white text looks on a background with the Android color 4290826450.

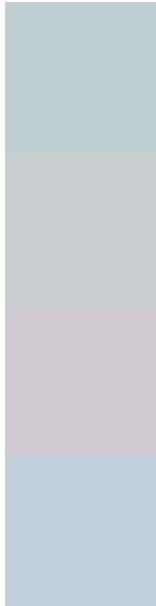
Color Blindness Simulation

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



Trichromacy



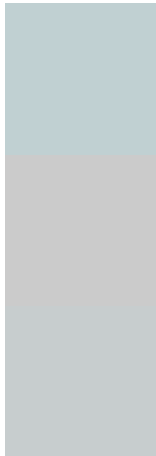
Original Color
4290826450

Protanomaly
4291481040

Deuteranomaly
4292004563

Tritanomaly
4290891738

Monochromacy



Original Color
4290826450

Achromatopsia
4291546059

Achromatomaly
4291284430

CSS Examples

Text

The CSS property to change the color of the text to Android 4290826450 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(192, 208, 210)` looks like.

```
.text, #text, p{  
    color:rgb(192, 208, 210)  
}
```

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(192, 208, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 208, 210) }
```

Border

The CSS property to change the border of an element to Android 4290826450 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(192, 208, 210) }
```

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

```
.border{ border-color:rgb(192, 208, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 208, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 208, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 208, 210);  
box-shadow:4px 4px 4px 4px rgb(192, 208,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4290826450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 208, 210) }
```

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

```
.background{ background-color: rgb(192,  
208, 210) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor