

Converting Colors

Android(4290893525)

Have a look what the booklet for
Android(4290893525) contains.

Android(4290893525)	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(4290893525)

Conversions

Conversions Part 1

Format	Color
Hex	C1D6D5
RGB	193, 214, 213
RGB Percent	76%, 84%, 84%
CMY	0.2431, 0.1608, 0.1647
CMYK	0.10, 0.00, 0.00, 0.16
HSL	177°, 20%, 80%
HSV	177°, 10%, 84%
XYZ	58.0491, 64.2347, 72.2898
YIQ	207.6070, -12.1950, -4.7630

Conversions

Conversions Part 2

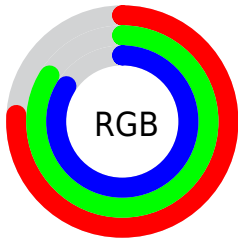
Format	Color
RYB	193, 204, 214
Decimal	12703445
CIELab	84.09, -7.19, -1.91
CIELCh	84, 7.444, 194.873
Yxy	64.2347, 0.2983, 0.3301
Android (android.graphics.Color)	4290893525 (0xFFC1D6D5)
YUV	207.6070, 2.6587, -12.8103
Hunter-Lab	80.1465, -10.9712, 2.6248

Details

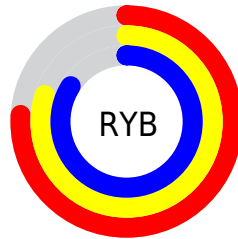
The Android color `4290893525` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292264386`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294639615`, and `4287340446` is the 20% darker color. If you saturate the color by 10%, you get `4289517268`, and if you desaturate by 10%, it is `4292269782`.

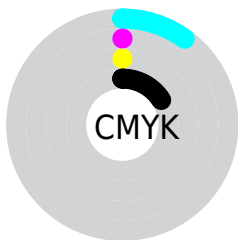
Distribution



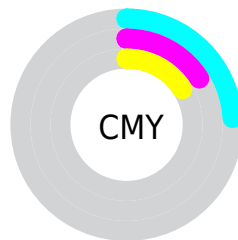
- Red (76%)
- Green (84%)
- Blue (84%)



- Red (76%)
- Yellow (80%)
- Blue (84%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290893525 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 4290893525 by changing the saturation by 10% instead.



4290893525



4290893525

4294967295



4289116857



4294639615



4287340446



4285695364



4284050539



4282471507



4281023804



4279641894



4278194962



4278190080

 4290893525

 4290893525

 4289517268

 4292269782

 4288075475

 4293711575

 4286699218

 4294956760

 4285257425

 4294956761

 4283881168

 4294956762

 4282504911

 4294956763

 4281063118

 4294956764

 4279686861

 4294956765

 4278245068

 4294956766

Harmonies

Analogous

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



4291155662



4290893525



4290958811

Triad

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



4290893525



4292333532



4292595908

Complementary

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



4290893525



4292264386

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.



4292923080



4290893525



4292791766

Square

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



4290893525



4291809759



4292988366



4292137668

Rectangle

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



4290893525



4291155166



4292988366



4292726725

Sweetspot

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



4290893525



4294443007



4290959041



4286218367



4278190080



4286611584

Same Dimension

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



4290893525



4292935678



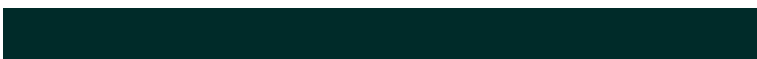
4290891222



4284509035



4278234019



4278201129

Inverse Universe

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



4292264386



4294959330



4292266689



4285227105



4289396744



4281008130

Previews

White Background



This preview shows how the Android color 4290893525 looks on a white background.

Color Contrast Check

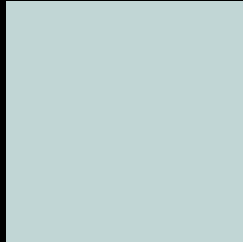
Large Text (above 18pt) WCAG AA × Fail

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 4290893525 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

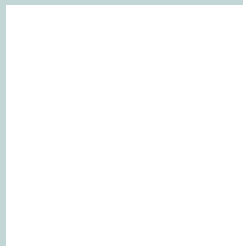
Any Text WCAG AAA ✓ Pass

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

Android 4290893525 Background



This preview shows how black text looks on a background with the Android color 4290893525.



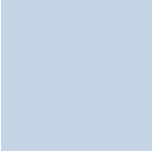
This preview shows how white text looks on a background with the Android color 4290893525.

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](#).

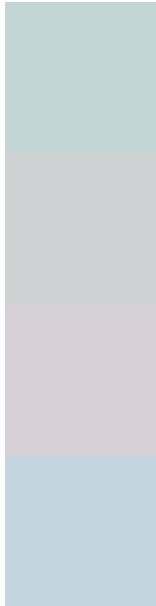
Dichromacy





Tritanopia
4291089636

Trichromacy



Original Color

4290893525

Protanomaly

4291744467

Deuteranomaly

4292333526

Tritanomaly

4291024351

Monochromacy



Original Color

4290893525

Achromatopsia

4291875024

Achromatomaly

4291547858

CSS Examples

Text

The CSS property to change the color of the text to Android 4290893525 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(193, 214, 213)` looks like.

```
.text, #text, p{  
    color:rgb(193, 214, 213)  
}
```

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(193, 214, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 214, 213) }
```

Border

The CSS property to change the border of an element to Android 4290893525 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(193, 214, 213) }
```

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

```
.border{ border-color:rgb(193, 214, 213) }
```

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

Here you see how a box with a 4 pixel rgb(193, 214, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 214, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 214, 213);  
box-shadow:4px 4px 4px 4px rgb(193, 214,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4290893525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 214, 213) }
```

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

```
.background{ background-color: rgb(193,  
214, 213) }
```

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