

Converting Colors

Android(4291222728)

Have a look what the booklet for
Android(4291222728) contains.

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Color

Android(4291222728)

Conversions

Conversions Part 1

Format	Color
Hex	C6DCC8
RGB	198, 220, 200
RGB Percent	78%, 86%, 78%
CMY	0.2235, 0.1373, 0.2157
CMYK	0.10, 0.00, 0.09, 0.14
HSL	125°, 24%, 82%
HSV	125°, 10%, 86%
XYZ	59.3072, 67.3623, 64.5200
YIQ	211.1420, -6.6920, -10.8840

Conversions

Conversions Part 2

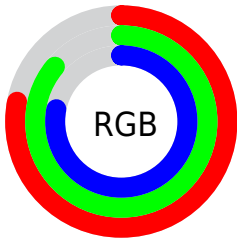
Format	Color
RYB	198, 218, 220
Decimal	13032648
CIELab	85.69, -11.04, 7.34
CIELCh	86, 13.257, 146.408
Yxy	67.3623, 0.3102, 0.3523
Android (android.graphics.Color)	4291222728 (0xFFC6DCC8)
YUV	211.1420, -5.4930, -11.5255
Hunter-Lab	82.0745, -14.6460, 10.8434

Details

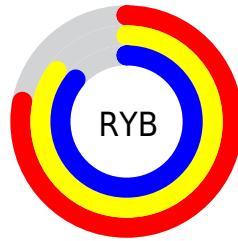
The Android color `4291222728` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292658906`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4287669650` is the 20% darker color. If you saturate the color by 10%, you get `4289780916`, and if you desaturate by 10%, it is `4292664540`.

Distribution



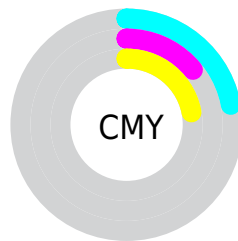
- Red (78%)
- Green (86%)
- Blue (78%)



- Red (78%)
- Yellow (85%)
- Blue (86%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (14%)





- Cyan (22%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291222728 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 4291222728 by changing the saturation by 10% instead.

 4291222728

 4291222728

4294967295


 4289446061

 4287669650

 4285959032

 4284379488


 4282800456


 4281286961

 4279905052

 4278195970

 4278190080

 4291222728

 4291222728

 4289780916

 4292664540

 4288339104

 4294106352


 4286897292

 4294958335

 4285455480

 4284013668

 4282571856

 4281130044

 4279688232

 4278246420

Harmonies

Analogous

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



4292139456



4291222728



4290502356

Triad

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



4291222728



4291287279



4294037196

Complementary

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



4291222728



4292658906

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.



4293906136



4291222728



4292334829

Square

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



4291222728



4290501611



4293251300



4293775810

Rectangle

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



4291222728



4290240221



4293251300



4294037200

Sweetspot

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



4291222728



4294443000



4292533446



4286218363



4278190080



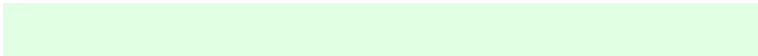
4286611584

Same Dimension

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



4291222728



4292935651



4291222739



4284706404



4278234384



4278201860

Inverse Universe

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



4292658906



4294959356



4292658895



4285424493



4289527966



4281204778

Previews

White Background



This preview shows how the Android color 4291222728 looks on a white background.

Color Contrast Check

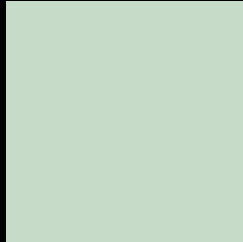
Large Text (above 18pt) WCAG AA × Fail

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 4291222728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

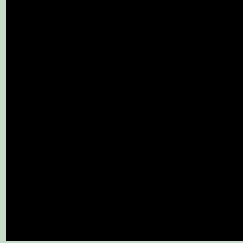
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

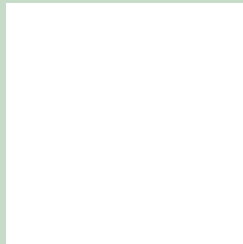
Any Text WCAG AAA ✓ Pass

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

Android 4291222728 Background



This preview shows how black text looks on a background with the Android color 4291222728.



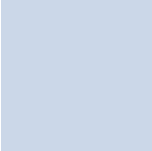
This preview shows how white text looks on a background with the Android color 4291222728.

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
4291549160

Trichromacy



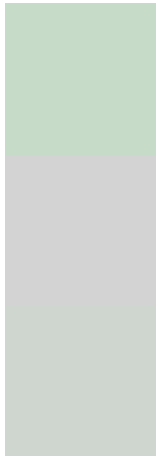
Original Color
4291222728

Protanomaly
4292204741

Deuteranomaly
4292924618

Tritanomaly
4291418588

Monochromacy



Original Color
4291222728

Achromatopsia
4292072403

Achromatomaly
4291745487

CSS Examples

Text

The CSS property to change the color of the text to Android 4291222728 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(198, 220, 200)` looks like.

```
.text, #text, p{  
    color:rgb(198, 220, 200)  
}
```

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(198, 220, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 220, 200) }
```

Border

The CSS property to change the border of an element to Android 4291222728 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(198, 220, 200) }
```

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

```
.border{ border-color:rgb(198, 220, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 220, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 220, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 220, 200);  
box-shadow:4px 4px 4px 4px rgb(198, 220,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4291222728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 220, 200) }
```

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

```
.background{ background-color: rgb(198,  
220, 200) }
```

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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