

Converting Colors

Android(4291552465)

Have a look what the booklet for
Android(4291552465) contains.

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Color

Android(4291552465)

Conversions

Conversions Part 1

Format	Color
Hex	CBE4D1
RGB	203, 228, 209
RGB Percent	80%, 89%, 82%
CMY	0.2039, 0.1059, 0.1804
CMYK	0.11, 0.00, 0.08, 0.11
HSL	134°, 32%, 85%
HSV	134°, 11%, 89%
XYZ	63.8806, 72.7868, 71.0040
YIQ	218.3590, -8.8010, -11.2090

Conversions

Conversions Part 2

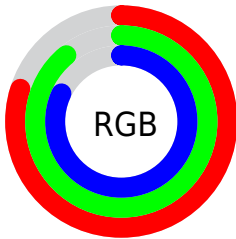
Format	Color
R _Y B	203, 223, 228
Decimal	13362385
CIE Lab	88.35, -11.79, 6.47
CIE LCh	88, 13.453, 151.247
Yxy	72.7868, 0.3076, 0.3505
Android (android.graphics.Color)	4291552465 (0xFFCBE4D1)
YUV	218.3590, -4.6140, -13.4698
Hunter-Lab	85.3152, -15.6478, 10.3762

Details

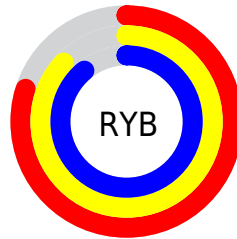
The Android color `4291552465` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293184478`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4287999387` is the 20% darker color. If you saturate the color by 10%, you get `4290045120`, and if you desaturate by 10%, it is `4293059810`.

Distribution



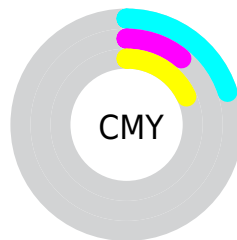
- Red (80%)
- Green (89%)
- Blue (82%)



- Red (80%)
- Yellow (87%)
- Blue (89%)



- Cyan (11%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)





- Cyan (20%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291552465 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 4291552465 by changing the saturation by 10% instead.

 4291552465

 4291552465

4294967295


 4289775797

 4287999387

 4286288513

 4284643432


 4283064143


 4281550905

 4280103203

 4278656014

 4278190080

 4291552465

 4291552465

 4290045120

 4293059810

 4288537774

 4294567156


 4287095965

 4294960383

 4285588620

 4284081274

 4282573929

 4281066584

 4279624774

 4278248503

Harmonies

Analogous

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



4292469192



4291552465



4290897374

Triad

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



4291552465



4291944439



4294563537

Complementary

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



4291552465



4293184478

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.



4294497758



4291552465



4292991732

Square

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



4291552465



4291093236



4293908458



4294171080

Rectangle

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



4291552465



4290700774



4293908458



4294628821

Sweetspot

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



4291552465



4294443001



4292797643



4286218364



4278190080



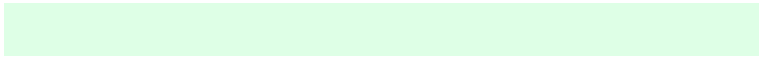
4286611584

Same Dimension

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



4291552465



4292804582



4291552477



4284969834



4278235947



4278203148

Inverse Universe

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



4293184478



4294958839



4293184466



4285753200



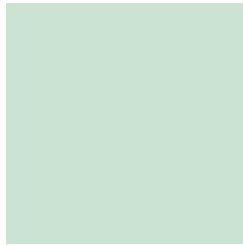
4289921160



4281532455

Previews

White Background



This preview shows how the Android color 4291552465 looks on a white background.

Color Contrast Check

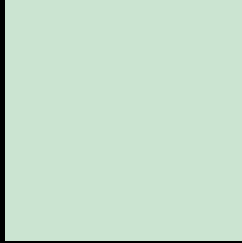
Large Text (above 18pt) WCAG AA × Fail

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 4291552465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

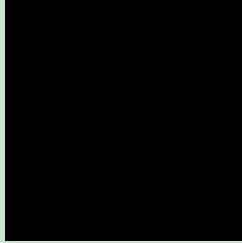
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

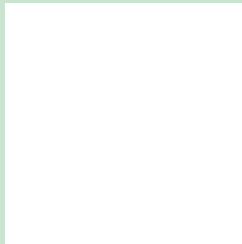
Any Text WCAG AAA ✓ Pass

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

Android 4291552465 Background



This preview shows how black text looks on a background with the Android color 4291552465.



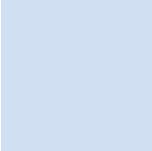
This preview shows how white text looks on a background with the Android color 4291552465.

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
4291878897

Trichromacy



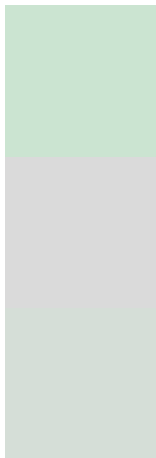
Original Color
4291552465

Protanomaly
4292665550

Deuteranomaly
4293319635

Tritanomaly
4291748325

Monochromacy



Original Color
4291552465

Achromatopsia
4292532954

Achromatomaly
4292206295

CSS Examples

Text

The CSS property to change the color of the text to Android 4291552465 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(203, 228, 209)` looks like.

```
.text, #text, p{  
    color:rgb(203, 228, 209)  
}
```

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(203, 228, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 228, 209) }
```

Border

The CSS property to change the border of an element to Android 4291552465 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(203, 228, 209) }
```

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

```
.border{ border-color:rgb(203, 228, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 228, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 228, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 228, 209);  
box-shadow:4px 4px 4px 4px rgb(203, 228,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4291552465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 228, 209) }
```

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

```
.background{ background-color: rgb(203,  
228, 209) }
```

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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