

Converting Colors

Android(4291352504)

Have a look what the booklet for
Android(4291352504) contains.

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Color

Android(4291352504)

Conversions

Conversions Part 1

Format	Color
Hex	C8D7B8
RGB	200, 215, 184
RGB Percent	78%, 84%, 72%
CMY	0.2157, 0.1569, 0.2784
CMYK	0.07, 0.00, 0.14, 0.16
HSL	89°, 28%, 78%
HSV	89°, 14%, 84%
XYZ	56.7716, 64.3409, 54.7743
YIQ	206.9810, 1.0110, -12.8210

Conversions

Conversions Part 2

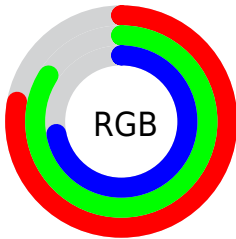
Format	Color
RYB	184, 215, 199
Decimal	13162424
CIELab	84.14, -10.57, 13.60
CIELCh	84, 17.221, 127.854
Yxy	64.3409, 0.3228, 0.3658
Android (android.graphics.Color)	4291352504 (0xFFC8D7B8)
YUV	206.9810, -11.3296, -6.1223
Hunter-Lab	80.2128, -14.0368, 15.6621

Details

The Android color `4291352504` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291279063`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967280`, and `4287799427` is the 20% darker color. If you saturate the color by 10%, you get `4290697123`, and if you desaturate by 10%, it is `4292007886`.

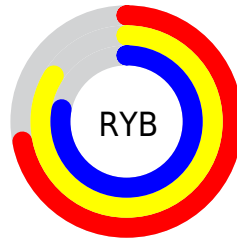
Distribution



Red (78%)

Green (84%)

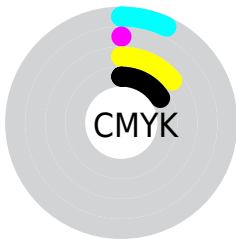
Blue (72%)



Red (72%)

Yellow (84%)

Blue (78%)

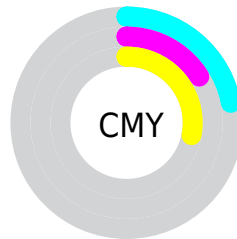


Cyan (7%)

Magenta (0%)

Yellow (14%)

Black (16%)



Cyan (22%)


Magenta (16%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291352504 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 4291352504 by changing the saturation by 10% instead.

 4291352504

 4291352504

4294967295

 4289575837

 4294967280

 4287799427

 4286088810

 4284443985


 4282864698

 4281416997

 4279969552

 4278195200

 4278190080

 4291352504

 4291352504

 4290697123

 4292007886

 4289976205

 4292728803

 4289320823

 4293384185

 4288599906

 4294105087

 4287944525

 4294760447

 4287289143

 4294957055

 4286568225

 4285912844

 4285519616

Harmonies

Analogous

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



4292596402



4291352504



4290173637

Triad

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



4291352504



4289976303



4294232014

Complementary

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



4291352504



4291279063

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.



4293642462



4291352504



4291220210

Square

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



4291352504



4289256165



4292529388



4294166719

Rectangle

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



4291352504



4289584080



4292529388



4294100948

Sweetspot

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



4291352504



4294639605



4292331448



4286349433



4278190080



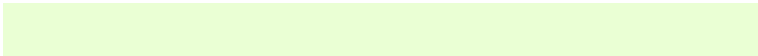
4286611584

Same Dimension

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



4291352504



4293590996



4290369464



4284902240



4284001024



4279642880

Inverse Universe

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



4291279063



4293514495



4292262103



4284899435



4283629739



4279566379

Previews

White Background



This preview shows how the Android color 4291352504 looks on a white background.

Color Contrast Check

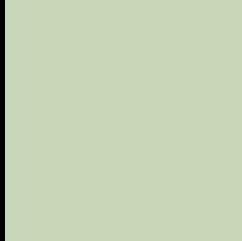
Large Text (above 18pt) WCAG AA × Fail

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 4291352504 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

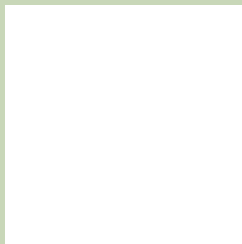
Any Text WCAG AAA ✓ Pass

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

Android 4291352504 Background



This preview shows how black text looks on a background with the Android color 4291352504.



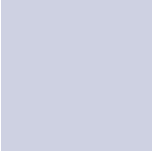
This preview shows how white text looks on a background with the Android color 4291352504.

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](#).

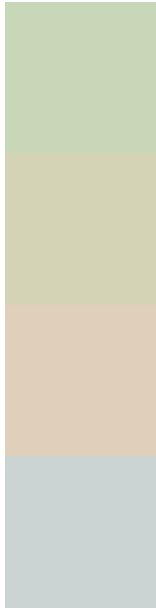
Dichromacy





Tritanopia
4291744226

Trichromacy



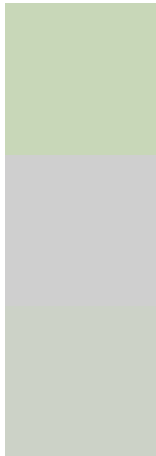
Original Color
4291352504

Protanomaly
4292203446

Deuteranomaly
4292923322

Tritanomaly
4291613651

Monochromacy



Original Color
4291352504

Achromatopsia
4291809231

Achromatomaly
4291613383

CSS Examples

Text

The CSS property to change the color of the text to Android 4291352504 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(200, 215, 184)` looks like.

```
.text, #text, p{  
    color:rgb(200, 215, 184)  
}
```

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(200, 215, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 215, 184) }
```

Border

The CSS property to change the border of an element to Android 4291352504 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(200, 215, 184) }
```

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

```
.border{ border-color:rgb(200, 215, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 215, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 215, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 215, 184);  
box-shadow:4px 4px 4px 4px rgb(200, 215,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4291352504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 215, 184) }
```

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

```
.background{ background-color: rgb(200,  
215, 184) }
```

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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