

Converting Colors

Android(4291941790)

Have a look what the booklet for
Android(4291941790) contains.

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Color

Android(4291941790)

Conversions

Conversions Part 1

Format	Color
Hex	D1D59E
RGB	209, 213, 158
RGB Percent	82%, 84%, 62%
CMY	0.1804, 0.1647, 0.3804
CMYK	0.02, 0.00, 0.26, 0.16
HSL	64°, 40%, 73%
HSV	64°, 26%, 84%
XYZ	56.2603, 63.6124, 41.6609
YIQ	205.5340, 15.2710, -17.9530

Conversions

Conversions Part 2

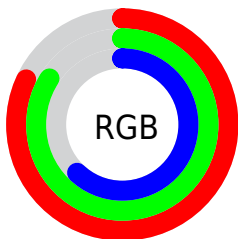
Format	Color
RYB	158, 213, 162
Decimal	13751710
CIELab	83.76, -10.20, 26.81
CIELCh	84, 28.686, 110.830
Yxy	63.6124, 0.3483, 0.3938
Android (android.graphics.Color)	4291941790 (0xFFD1D59E)
YUV	205.5340, -23.4343, 3.0397
Hunter-Lab	79.7574, -13.6628, 24.8603

Details

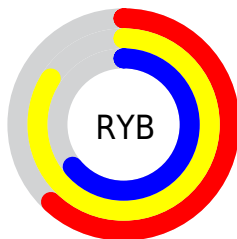
The Android color **4291941790** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4288847573**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4294967253**, and **4288323178** is the 20% darker color. If you saturate the color by 10%, you get **4291810697**, and if you desaturate by 10%, it is **4292072883**.

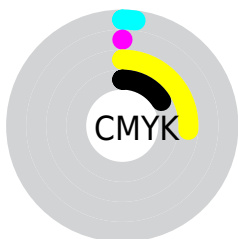
Distribution



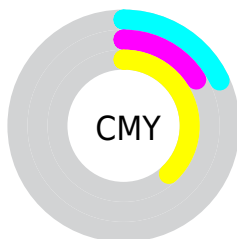
- Red (82%)
- Green (84%)
- Blue (62%)



- Red (62%)
- Yellow (84%)
- Blue (64%)



- Cyan (2%)
- Magenta (0%)
- Yellow (26%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291941790 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 4291941790 by changing the saturation by 10% instead.

 4291941790

 4291941790

4294967295

 4290099588

 4294967253

 4288323178

 4294967281

 4286612562

 4284902202

 4283257635

 4281744397


 4280296960

 4278194944


 4278190080

 4291941790


 4291941790

 4291810697

 4292072883

 4291745139

 4292138441

 4291614046

 4292269534

 4291548489


 4292335091

 4291417396

 4292466175

 4291351838

 4292531711

 4291220745

 4292662783

 4291220736

 4292728319

 4292859391

Harmonies

Analogous

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



4293774492



4291941790



4289911982

Triad

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



4291941790



4287159802



4294950618

Complementary

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



4291941790



4288847573

Split Complementary

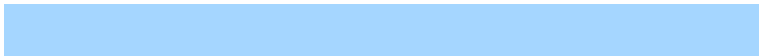
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293706995



4291941790



4289058559

Square

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



4291941790



4286832867



4291481087



4294950591

Rectangle

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



4291941790



4288602046



4291481087



4294754275

Sweetspot

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



4291941790



4294901739



4292190878



4286546035



4278190080



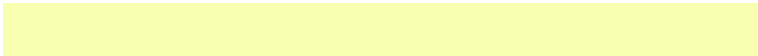
4286611584

Same Dimension

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



4291941790



4294574000



4290172318



4285164384



4288588544



4280822528

Inverse Universe

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



4288847573



4290162943



4290617045



4284571755



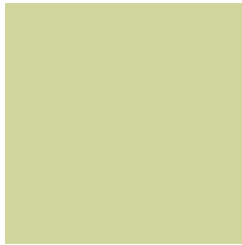
4278976683



4278386731

Previews

White Background



This preview shows how the Android color 4291941790 looks on a white background.

Color Contrast Check

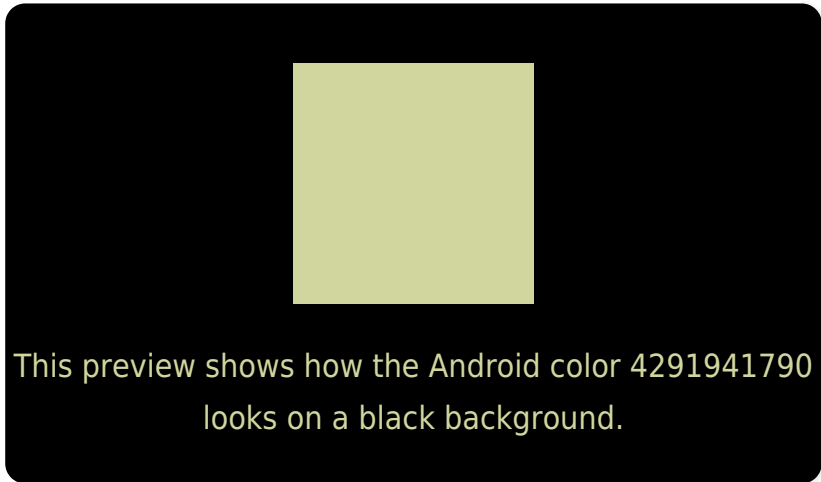
Large Text (above 18pt) WCAG AA × Fail

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

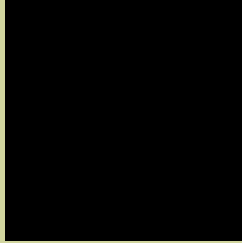
Any Text WCAG AA ✓ Pass

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 4291941790 Background



This preview shows how black text looks on a background with the Android color 4291941790.



This preview shows how white text looks on a background with the Android color 4291941790.

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](#).

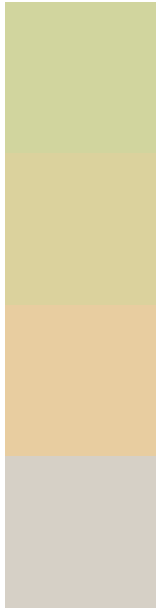
Dichromacy





Tritanopia
4292464093

Trichromacy



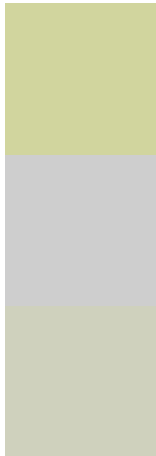
Original Color
4291941790

Protanomaly
4292596381

Deuteranomaly
4293447072

Tritanomaly
4292268230

Monochromacy



Original Color
4291941790

Achromatopsia
4291743438

Achromatomaly
4291809725

CSS Examples

Text

The CSS property to change the color of the text to Android 4291941790 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(209, 213, 158)` looks like.

```
.text, #text, p{  
    color:rgb(209, 213, 158)  
}
```

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(209, 213, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 213, 158) }
```

Border

The CSS property to change the border of an element to Android 4291941790 is called "border". The border property can be set on classes, ids or directly on the HTML element.

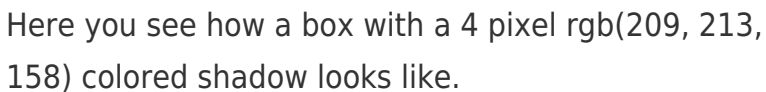
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 213, 158) }
```

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

```
.border{ border-color:rgb(209, 213, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 213, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 213, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 213, 158);  
box-shadow:4px 4px 4px 4px rgb(209, 213,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4291941790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 213, 158) }
```

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

```
.background{ background-color: rgb(209,  
213, 158) }
```

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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