

Converting Colors

Android(4291610526)

Have a look what the booklet for
Android(4291610526) contains.

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Color

Android(4291610526)

Conversions

Conversions Part 1

Format	Color
Hex	CCC79E
RGB	204, 199, 158
RGB Percent	80%, 78%, 62%
CMY	0.2000, 0.2196, 0.3804
CMYK	0.00, 0.02, 0.23, 0.20
HSL	53°, 31%, 71%
HSV	53°, 23%, 80%
XYZ	51.4968, 56.1528, 40.4722
YIQ	195.8210, 16.1410, -11.6910

Conversions

Conversions Part 2

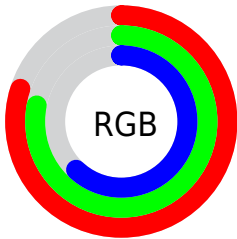
Format	Color
RYB	164, 204, 158
Decimal	13420446
CIELab	79.70, -4.89, 21.20
CIELCh	80, 21.756, 102.983
Yxy	56.1528, 0.3477, 0.3791
Android (android.graphics.Color)	4291610526 (0xFFCCC79E)
YUV	195.8210, -18.6458, 7.1730
Hunter-Lab	74.9352, -8.4682, 20.4324

Details

The Android color `4291610526` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288586700`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294967253`, and `4287992170` is the 20% darker color. If you saturate the color by 10%, you get `4291609994`, and if you desaturate by 10%, it is `4291611058`.

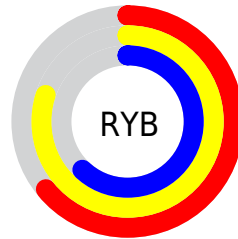
Distribution



Red (80%)

Green (78%)

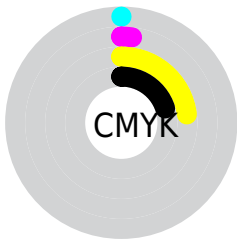
Blue (62%)



Red (64%)

Yellow (80%)

Blue (62%)

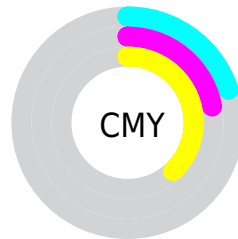


Cyan (0%)

Magenta (2%)

Yellow (23%)

Black (20%)



Cyan (20%)

Magenta (22%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291610526 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 4291610526 by changing the saturation by 10% instead.



4291610526



4291610526

4294967295



4289768580



4294967253



4287992170



4294967281



4286281810



4284636987



4283057956



4281479439



4280097792




4278190080



4291610526



4291610526


 4291609994

 4291611058

 4291609461


 4291611591

 4291608673

 4291612379

 4291608140

 4291612912

 4291607608

 4291613439

 4291607076

 4291613951

 4291606287

 4291614719

 4291606016

 4291615231

 4291615743

Harmonies

Analogous

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



4292919455



4291610526



4290104743

Triad

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



4291610526



4287680480



4293376466

Complementary

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



4291610526



4288586700

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.



4292132323



4291610526



4288728044

Square

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



4291610526



4287680974



4290430189



4293965757

Rectangle

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



4291610526



4289122227



4290430189



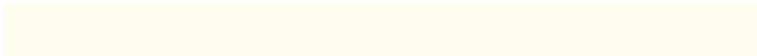
4293049048

Sweetspot

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



4291610526



4294966765



4291600035



4286611061



4278190080



4286611584

Same Dimension

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



4291610526



4294965434



4290432158



4284900700



4289106944



4280689152

Inverse Universe

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



4288586700



4290429695



4289765068



4284243302



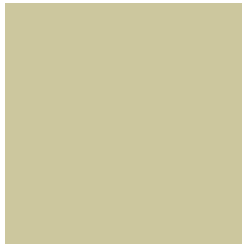
4278194854



4278191142

Previews

White Background



This preview shows how the Android color 4291610526 looks on a white background.

Color Contrast Check

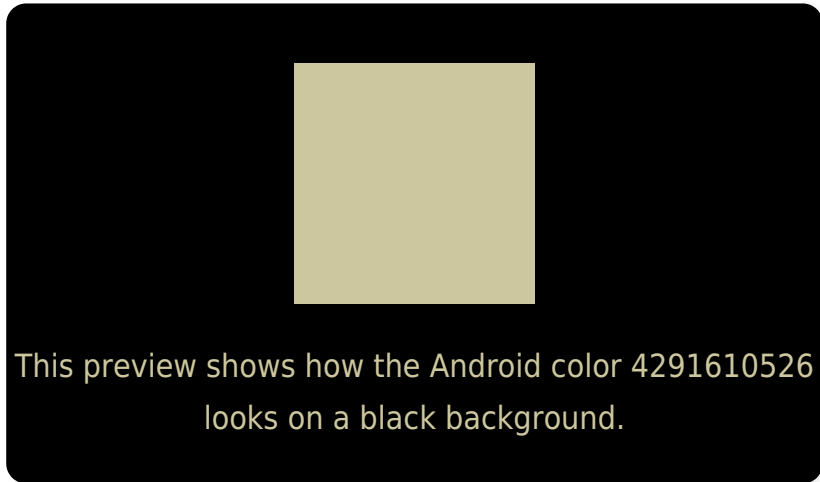
Large Text (above 18pt) WCAG AA × Fail

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 4291610526 Background



This preview shows how black text looks on a background with the Android color 4291610526.



This preview shows how white text looks on a background with the Android color 4291610526.

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

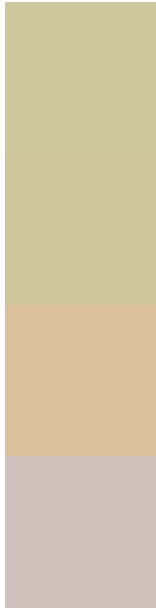


Original Color
4291610526

Protanopia
4292003229

Deuteranopia
4293246624

Trichromacy



Original Color
4291610526

Protanomaly
4291872413

Deuteranomaly
4292657567

Tritanomaly
4291871677

Monochromacy



Original Color
4291610526

Achromatopsia
4291085508

Achromatomaly
4291282358

CSS Examples

Text

The CSS property to change the color of the text to Android 4291610526 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(204, 199, 158)` looks like.

```
.text, #text, p{  
    color:rgb(204, 199, 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(204, 199, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 199, 158) }
```

Border

The CSS property to change the border of an element to Android 4291610526 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(204, 199, 158) }
```

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

```
.border{ border-color:rgb(204, 199, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 199, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 199, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 199, 158);  
box-shadow:4px 4px 4px 4px rgb(204, 199,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4291610526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 199, 158) }
```

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

```
.background{ background-color: rgb(204,  
199, 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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