

Converting Colors

Android(4291739507)

Have a look what the booklet for
Android(4291739507) contains.

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Color

Android(4291739507)

Conversions

Conversions Part 1

Format	Color
Hex	CEBF73
RGB	206, 191, 115
RGB Percent	81%, 75%, 45%
CMY	0.1922, 0.2510, 0.5490
CMYK	0.00, 0.07, 0.44, 0.19
HSL	50°, 48%, 63%
HSV	50°, 44%, 81%
XYZ	47.1789, 51.6212, 23.6970
YIQ	186.8210, 33.3360, -20.4560

Conversions

Conversions Part 2

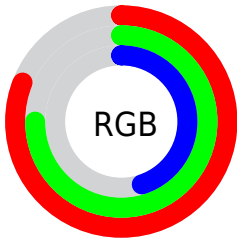
Format	Color
RYB	133, 206, 115
Decimal	13549427
CIELab	77.05, -5.21, 40.14
CIELCh	77, 40.471, 97.389
Yxy	51.6212, 0.3851, 0.4214
Android (android.graphics.Color)	4291739507 (0xFFCEBF73)
YUV	186.8210, -35.4078, 16.8200
Hunter-Lab	71.8479, -8.5219, 30.7384

Details

The Android color **4291739507** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285760206**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294965160**, and **4288055873** is the 20% darker color. If you saturate the color by 10%, you get **4291738718**, and if you desaturate by 10%, it is **4291740296**.

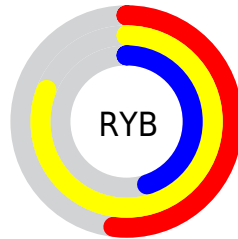
Distribution



Red (81%)

Green (75%)

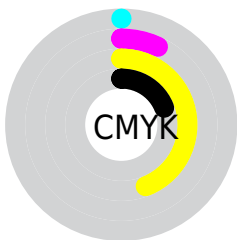
Blue (45%)



Red (52%)

Yellow (81%)

Blue (45%)

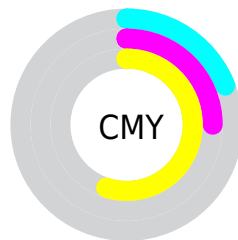


Cyan (0%)

Magenta (7%)

Yellow (44%)

Black (19%)



Cyan (19%)

Magenta (25%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291739507 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 4291739507 by changing the saturation by 10% instead.



4291739507



4291739507

4294967295



4289897562



4294965160



4288055873



4294967236



4286279720



4294967264



4284569615

4294967293



4282859776



4281281280



4279637760



4278190080



4291739507



4291739507

4291738718

4291740296

4291737674

4291741340

4291736885

4291742129

4291735841

4291743173

4291735052

4291743962

4291734528

4291744751

4291745791

4291746559

4291747583

Harmonies

Analogous

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



4293898874



4291739507



4289055105

Triad

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



4291739507



4280340715



4294288860

Complementary

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



4291739507



4285760206

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.



4291801594



4291739507



4283878143

Square

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



4291739507



4282634951



4288135167



4294943158

Rectangle

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



4291739507



4287090325



4288135167



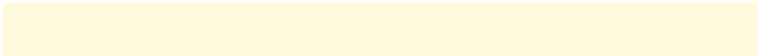
4293568999

Sweetspot

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



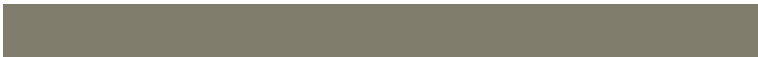
4291739507



4294965982



4291720066



4286610539



4278190080



4286611584

Same Dimension

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



4291739507



4294961528



4289777267



4284900444



4289104384



4280688640

Inverse Universe

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



4285760206



4286091007



4287722446



4284243302



4278197158



4278191654

Previews

White Background



This preview shows how the Android color 4291739507 looks on a white background.

Color Contrast Check

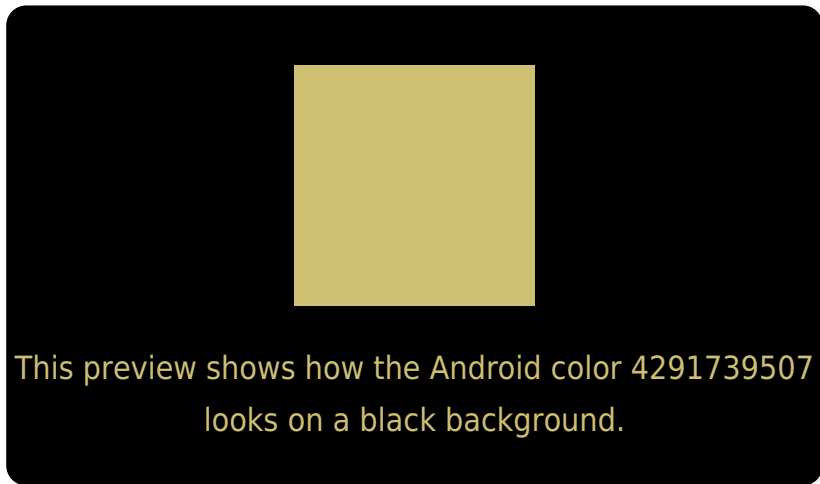
Large Text (above 18pt) WCAG AA × Fail

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

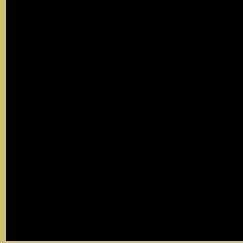
Any Text WCAG AA ✓ Pass

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 4291739507 Background



This preview shows how black text looks on a background with the Android color 4291739507.

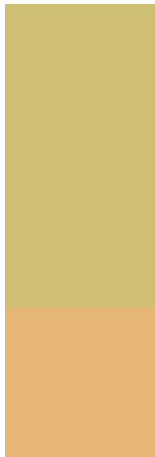


This preview shows how white text looks on a background with the Android color 4291739507.

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
4291739507

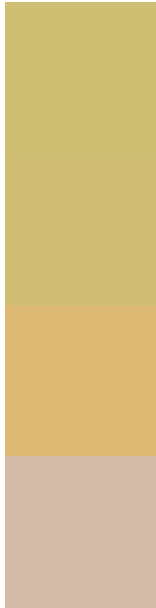
Protanopia
4291870323

Deuteranopia
4293310069



Tritanopia
4292261316

Trichromacy



Original Color
4291739507

Protanomaly
4291804787

Deuteranomaly
4292721012

Tritanomaly
4292065703

Monochromacy



Original Color
4291739507

Achromatopsia
4290493371

Achromatomaly
4290952353

CSS Examples

Text

The CSS property to change the color of the text to Android 4291739507 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(206, 191, 115)` looks like.

```
.text, #text, p{  
    color:rgb(206, 191, 115)  
}
```

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(206, 191, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 191, 115) }
```

Border

The CSS property to change the border of an element to Android 4291739507 is called "border". The border property can be set on classes, ids or directly on the HTML element.

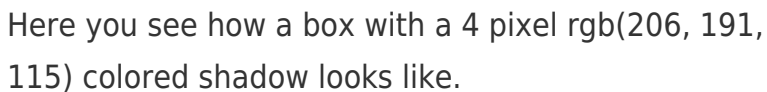
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 191, 115) }
```

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

```
.border{ border-color:rgb(206, 191, 115) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 191, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 191, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 191, 115); box-shadow:4px 4px 4px 4px rgb(206, 191, 115) }
```

Background

The CSS property to change the background color of an element to Android 4291739507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 191, 115) }
```

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

```
.background{ background-color: rgb(206,  
191, 115) }
```

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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