

Converting Colors

Android(4291080517)

Have a look what the booklet for
Android(4291080517) contains.

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Color

Android(4291080517)

Conversions

Conversions Part 1

Format	Color
Hex	C4B145
RGB	196, 177, 69
RGB Percent	77%, 69%, 27%
CMY	0.2314, 0.3059, 0.7294
CMYK	0.00, 0.10, 0.65, 0.23
HSL	51°, 52%, 52%
HSV	51°, 65%, 77%
XYZ	39.5613, 43.6097, 11.9626
YIQ	170.3690, 45.9920, -29.5600

Conversions

Conversions Part 2

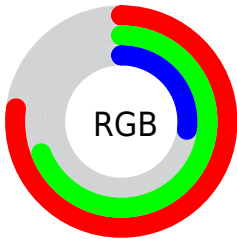
Format	Color
RYB	91, 196, 69
Decimal	12890437
CIELab	71.97, -5.85, 55.88
CIElCh	72, 56.182, 95.975
Yxy	43.6097, 0.4158, 0.4584
Android (android.graphics.Color)	4291080517 (0xFFC4B145)
YUV	170.3690, -49.9749, 22.4784
Hunter-Lab	66.0377, -8.6316, 35.4860

Details

The Android color **4291080517** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **4282734788**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4294961274**, and **4287331591** is the 20% darker color. If you saturate the color by 10%, you get **4291079729**, and if you desaturate by 10%, it is **4291081305**.

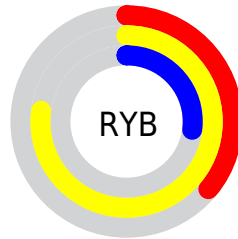
Distribution



Red (77%)

Green (69%)

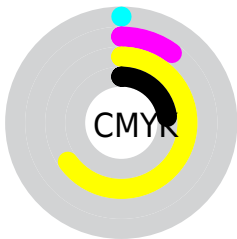
Blue (27%)



Red (36%)

Yellow (77%)

Blue (27%)

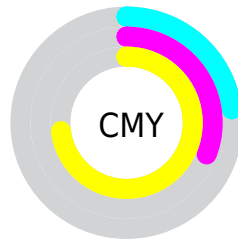


Cyan (0%)

Magenta (10%)

Yellow (65%)

Black (23%)



Cyan (23%)

Magenta (31%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291080517 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 4291080517 by changing the saturation by 10% instead.



4291080517



4291080517

4294967295



4289173034



4294961274



4287331591



4294967189



4285490176



4294967217



4283780096



4294967245



4282004992



4294967274



4280426752



4278192896



4278190080



4291080517



4291080517

■ 4291079729

■ 4291081305

■ 4291078942

■ 4291082092

■ 4291078154

■ 4291082880

■ 4291077888

■ 4291083667

■ 4291084455

■ 4291085243

■ 4291086030

■ 4291086562

■ 4291087349

Harmonies

Analogous

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



4293893970



4291080517



4287545177

Triad

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



4291080517



4278241515



4294479067

Complementary

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



4291080517



4282734788

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.



4290879487



4291080517



4278239743

Square

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



4291080517



4278241977



4284855295



4294935720

Rectangle

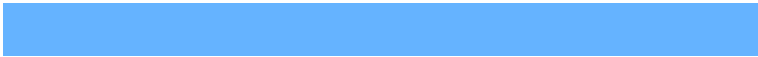
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291080517



4284597621



4284855295



4293497323

Sweetspot

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



4291080517



4294965455



4291052888



4286610274



4278190080



4286611584

Same Dimension

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



4291080517



4294959416



4288201797



4284571479



4288776448



4280359936

Inverse Universe

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



4282734788



4281882367



4285613508



4283914593



4278196385



4278191393

Previews

White Background



This preview shows how the Android color 4291080517 looks on a white background.

Color Contrast Check

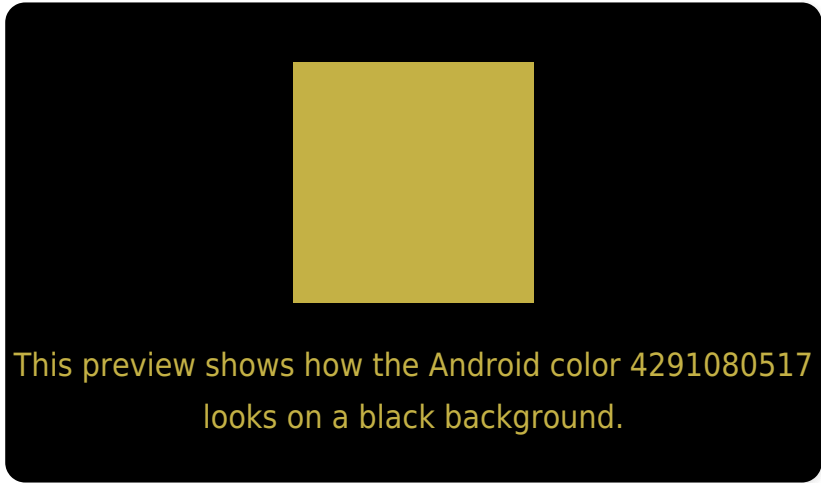
Large Text (above 18pt) WCAG AA × Fail

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 4291080517 Background



This preview shows how black text looks on a background with the Android color 4291080517.



This preview shows how white text looks on a background with the Android color 4291080517.

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
4291080517

Protanopia
4291146053

Deuteranopia
4292585544



Tritanopia
4291667635

Trichromacy



Original Color
4291080517

Protanomaly
4291146053

Deuteranomaly
4292062023

Tritanomaly
4291472011

Monochromacy



Original Color
4291080517

Achromatopsia
4289374890

Achromatomaly
4289965445

CSS Examples

Text

The CSS property to change the color of the text to Android 4291080517 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(196, 177, 69)` looks like.

```
.text, #text, p{  
    color:rgb(196, 177, 69)  
}
```

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(196, 177, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 177, 69) }
```

Border

The CSS property to change the border of an element to Android 4291080517 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(196, 177, 69) }
```

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

```
.border{ border-color:rgb(196, 177, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 177, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 177, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 177, 69);  
box-shadow:4px 4px 4px 4px rgb(196, 177,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4291080517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 177, 69) }
```

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

```
.background{ background-color: rgb(196,  
177, 69) }
```

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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