

Converting Colors

Android(4294297616)

Have a look what the booklet for
Android(4294297616) contains.

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Color

Android(4294297616)

Conversions

Conversions Part 1

Format	Color
Hex	F5C810
RGB	245, 200, 16
RGB Percent	96%, 78%, 6%
CMY	0.0392, 0.2157, 0.9373
CMYK	0.00, 0.18, 0.93, 0.04
HSL	48°, 92%, 51%
HSV	48°, 93%, 96%
XYZ	58.4040, 60.7584, 9.1395
YIQ	192.4790, 85.8840, -47.6840

Conversions

Conversions Part 2

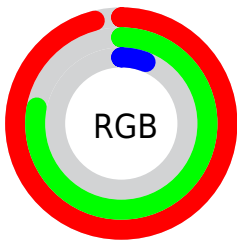
Format	Color
R _Y B	72, 245, 16
Decimal	16107536
CIE Lab	82.25, 1.59, 81.83
CIE LCh	82, 81.841, 88.883
Yxy	60.7584, 0.4552, 0.4736
Android (android.graphics.Color)	4294297616 (0xFFFF5C810)
YUV	192.4790, -87.0041, 46.0609
Hunter-Lab	77.9477, -2.6635, 47.6115

Details

The Android color **4294297616** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **4279254517**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4294967130**, and **4290286336** is the 20% darker color. If you saturate the color by 10%, you get **4294296832**, and if you desaturate by 10%, it is **4294298921**.

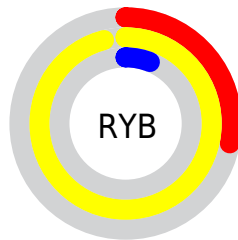
Distribution



Red (96%)

Green (78%)

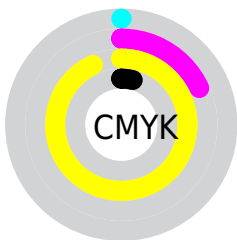
Blue (6%)



Red (28%)

Yellow (96%)

Blue (6%)

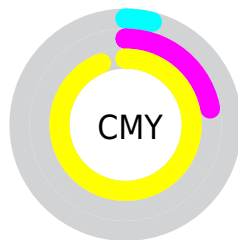


Cyan (0%)

Magenta (18%)

Yellow (93%)

Black (4%)



Cyan (4%)

Magenta (22%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294297616 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 4294297616 by changing the saturation by 10% instead.



4294297616



4294297616

4294967295



4292259072



4294967130



4290286336



4294967159



4288313600



4294967188



4286341376



4294967217



4284500224



4294967246



4282659584



4294967276



4281015808



4279240448



4278190080

■ 4294297616

■ 4294297616

■ 4294296832

■ 4294298921

■ 4294300225

■ 4294301274

■ 4294302578

■ 4294303883

■ 4294305187

■ 4294306492

■ 4294307796

■ 4294308845

Harmonies

Analogous

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



4294945349



4294297616



4289322548

Triad

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



4294297616



4278251775



4294940671

Complementary

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



4294297616



4279254517

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.



4291148287



4294297616



4278249727

Square

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



4294297616



4278251719



4278245375



4294934739

Rectangle

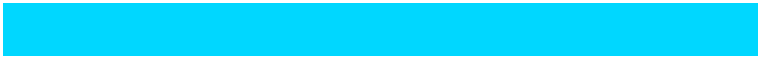
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294297616



4284802912



4278245375



4294943487

Sweetspot

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



4294297616



4294963640



4294250558



4286609236



4278190080



4286611584

Same Dimension

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



4294297616



4294954240



4289787152



4286216302



4290418176



4282068736

Inverse Universe

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



4279254517



4278203135



4283764981



4285428090



4278199738



4278193211

Previews

White Background



This preview shows how the Android color 4294297616 looks on a white background.

Color Contrast Check

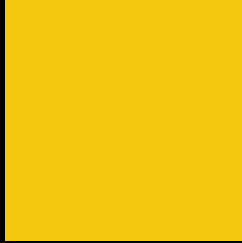
Large Text (above 18pt) WCAG AA × Fail

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 4294297616 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 4294297616 Background



This preview shows how black text looks on a background with the Android color 4294297616.



This preview shows how white text looks on a background with the Android color 4294297616.

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
4294297616

Protanopia
4293381395

Deuteranopia
4294951747



Tritanopia
4294949576

Trichromacy



Original Color
4294297616

Protanomaly
4293708562

Deuteranomaly
4294690096

Tritanomaly
4294688645

Monochromacy



Original Color
4294297616

Achromatopsia
4290822336

Achromatomaly
4292068224

CSS Examples

Text

The CSS property to change the color of the text to Android 4294297616 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(245, 200, 16)` looks like.

```
.text, #text, p{  
    color:rgb(245, 200, 16)  
}
```

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(245, 200, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 200, 16) }
```

Border

The CSS property to change the border of an element to Android 4294297616 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(245, 200, 16) }
```

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

```
.border{ border-color:rgb(245, 200, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 200, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 200, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 200, 16);  
box-shadow:4px 4px 4px 4px rgb(245, 200,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4294297616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 200, 16) }
```

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

```
.background{ background-color: rgb(245,  
200, 16) }
```

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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