

Converting Colors

Android(4294957618)

Have a look what the booklet for
Android(4294957618) contains.

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Color

Android(4294957618)

Conversions

Conversions Part 1

Format	Color
Hex	FFDA32
RGB	255, 218, 50
RGB Percent	100%, 85%, 20%
CMY	0.0000, 0.1451, 0.8039
CMYK	0.00, 0.15, 0.80, 0.00
HSL	49°, 100%, 60%
HSV	49°, 80%, 100%
XYZ	66.8871, 71.6331, 13.3189
YIQ	209.9110, 75.9800, -44.4040

Conversions

Conversions Part 2

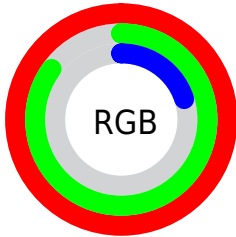
Format	Color
R _Y B	95, 255, 50
Decimal	16767538
CIE Lab	87.79, -2.64, 79.67
CIE LCh	88, 79.714, 91.898
Yxy	71.6331, 0.4405, 0.4718
Android (android.graphics.Color)	4294957618 (0xFFFFDA32)
YUV	209.9110, -78.8361, 39.5431
Hunter-Lab	84.6363, -7.0471, 49.9152

Details

The Android color **4294957618** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4281489407**, and the grayscale version is **4292072403**.

A 20% lighter version of the original color is **4294967151**, and **4290946048** is the 20% darker color. If you saturate the color by 10%, you get **4294956312**, and if you desaturate by 10%, it is **4294958924**.

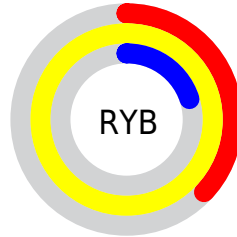
Distribution



Red (100%)

Green (85%)

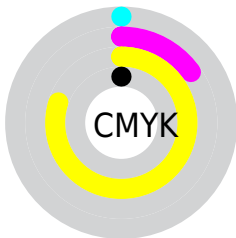
Blue (20%)



Red (37%)

Yellow (100%)

Blue (20%)

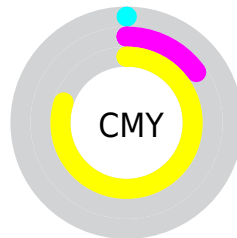


Cyan (0%)

Magenta (15%)

Yellow (80%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294957618 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 4294957618 by changing the saturation by 10% instead.



4294957618



4294957618

4294967295



4292918784



4294967151



4290946048



4294967180



4288973312



4294967209



4287066112



4294967238



4285159424



4294967267



4283318528



4281609216



4279965696



4278190080

■ 4294957618

■ 4294957618

■ 4294956312

■ 4294958924

■ 4294955264

■ 4294959973

■ 4294961279

■ 4294962328

■ 4294963634

■ 4294964939

■ 4294965989

4294967294

4294967295

Harmonies

Analogous

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



4294950227



4294957618



4289916752

Triad

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



4294957618



4278255615



4294944511

Complementary

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



4294957618



4281489407

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.



4293117695



4294957618



4278253311

Square

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



4294957618



4278255583



4278248447



4294939866

Rectangle

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



4294957618



4285397113



4278248447



4294947071

Sweetspot

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



4294957618



4294964418



4294914648



4286609755



4278190080



4286611584

Same Dimension

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



4294957618



4294955786



4290707250



4286610803



4290747648



4282397696

Inverse Universe

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



4281489407



4278859519



4285739775



4285756800



4278199231



4278193216

Previews

White Background



This preview shows how the Android color 4294957618 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 4294957618 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 4294957618 Background



This preview shows how black text looks on a background with the Android color 4294957618.




This preview shows how white text looks on a background with the Android color 4294957618.

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](#).

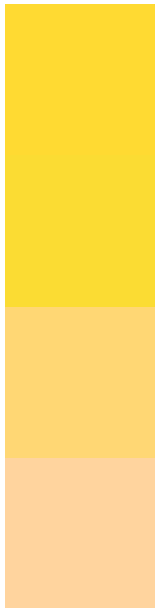
Dichromacy





Tritanopia
4294955227

Trichromacy



Original Color
4294957618

Protanomaly
4294695987

Deuteranomaly
4294956916

Tritanomaly
4294956190

Monochromacy



Original Color
4294957618

Achromatopsia
4292006610

Achromatomaly
4293055896

CSS Examples

Text

The CSS property to change the color of the text to Android 4294957618 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(255, 218, 50)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 50)  
}
```

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(255, 218, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 50) }
```

Border

The CSS property to change the border of an element to Android 4294957618 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(255, 218, 50) }
```

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

```
.border{ border-color:rgb(255, 218, 50) }
```

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

Here you see how a box with a 4 pixel rgb(255, 218, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 50);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4294957618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 50) }
```

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

```
.background{ background-color: rgb(255,  
218, 50) }
```

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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