

Converting Colors

Android(4294360613)

Have a look what the booklet for
Android(4294360613) contains.

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Color

Android(4294360613)

Conversions

Conversions Part 1

Format	Color
Hex	F6BE25
RGB	246, 190, 37
RGB Percent	96%, 75%, 15%
CMY	0.0353, 0.2549, 0.8549
CMYK	0.00, 0.23, 0.85, 0.04
HSL	44°, 92%, 55%
HSV	44°, 85%, 96%
XYZ	56.7534, 56.5533, 9.6749
YIQ	189.3020, 82.4890, -35.7110

Conversions

Conversions Part 2

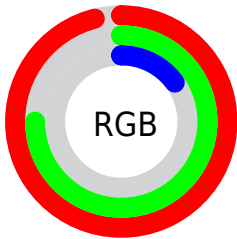
Format	Color
R_{YB}	113, 246, 37
Decimal	16170533
CIE _{Lab}	79.93, 7.56, 76.15
CIE _{LCh}	80, 76.520, 84.333
Yxy	56.5533, 0.4615, 0.4599
Android (android.graphics.Color)	4294360613 (0xFFFF6BE25)
YUV	189.3020, -75.0849, 49.7241
Hunter-Lab	75.2019, 3.1070, 45.0135

Details

The Android color **4294360613** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **4280638966**, and the grayscale version is **4290690750**.

A 20% lighter version of the original color is **4294964835**, and **4290349312** is the 20% darker color. If you saturate the color by 10%, you get **4294358796**, and if you desaturate by 10%, it is **4294362430**.

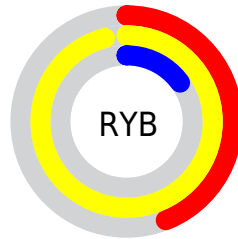
Distribution



Red (96%)

Green (75%)

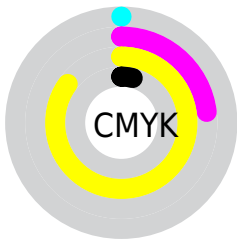
Blue (15%)



Red (44%)

Yellow (96%)

Blue (15%)

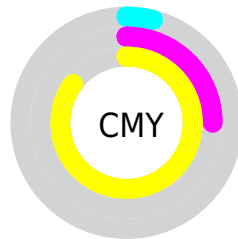


Cyan (0%)

Magenta (23%)

Yellow (85%)

Black (4%)



Cyan (4%)


















Magenta (25%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294360613 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 4294360613 by changing the saturation by 10% instead.

 4294360613	 4294360613
4294967295	 4292322048
 4294964835	 4290349312
 4294967167	 4288376832
 4294967195	 4286404608
 4294967224	 4284563712
 4294967253	 4282723072
 4294967283	 4281079552
	 4279304192
	 4278190080

■ 4294360613

■ 4294360613

■ 4294358796

■ 4294362430

■ 4294358016

■ 4294363990

■ 4294365807

■ 4294367367

■ 4294369184

■ 4294371001

■ 4294372561

■ 4294374378

■ 4294375935

Harmonies

Analogous

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



4294943058



4294360613



4289909812

Triad

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



4294360613



4278249727



4294941183

Complementary

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



4294360613



4280638966

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.



4289575423



4294360613



4278248191

Square

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



4294360613



4278249398



4278244095



4294935511

Rectangle

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



4294360613



4286111065



4278244095



4294288639

Sweetspot

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



4294360613



4294962879



4294321504



4286608729



4278190080



4286611584

Same Dimension

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



4294360613



4294949632



4291425829



4286216046



4290414592



4282067712

Inverse Universe

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



4280638966



4278207743



4283573750



4285428090



4278203066



4278194235

Previews

White Background



This preview shows how the Android color 4294360613 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 4294360613 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 4294360613 Background



This preview shows how black text looks on a background with the Android color 4294360613.



This preview shows how white text looks on a background with the Android color 4294360613.

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
4294360613

Protanopia
4292855591

Deuteranopia
4294622246



Tritanopia
4294947262

Trichromacy



Original Color
4294360613

Protanomaly
4293379110

Deuteranomaly
4294556966

Tritanomaly
4294751878

Monochromacy



Original Color
4294360613

Achromatopsia
4290624957

Achromatomaly
4292001158

CSS Examples

Text

The CSS property to change the color of the text to Android 4294360613 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(246, 190, 37)` looks like.

```
.text, #text, p{  
    color:rgb(246, 190, 37)  
}
```

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(246, 190, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 190, 37) }
```

Border

The CSS property to change the border of an element to Android 4294360613 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(246, 190, 37) }
```

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

```
.border{ border-color:rgb(246, 190, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 190, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 190, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 190, 37);  
box-shadow:4px 4px 4px 4px rgb(246, 190,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4294360613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 190, 37) }
```

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

```
.background{ background-color: rgb(246,  
190, 37) }
```

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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