

Converting Colors

Android(4294039353)

Have a look what the booklet for
Android(4294039353) contains.

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Color

Android(4294039353)

Conversions

Conversions Part 1

Format	Color
Hex	F1D739
RGB	241, 215, 57
RGB Percent	95%, 84%, 22%
CMY	0.0549, 0.1569, 0.7765
CMYK	0.00, 0.11, 0.76, 0.05
HSL	52°, 87%, 58%
HSV	52°, 76%, 95%
XYZ	61.3146, 67.5971, 13.6868
YIQ	204.7620, 66.2140, -43.6260

Conversions

Conversions Part 2

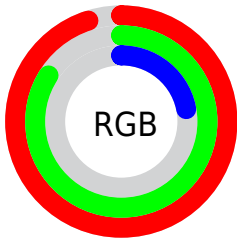
Format	Color
RYB	87, 241, 57
Decimal	15849273
CIELab	85.80, -6.78, 75.34
CIELCh	86, 75.643, 95.146
Yxy	67.5971, 0.4300, 0.4740
Android (android.graphics.Color)	4294039353 (0xFFFF1D739)
YUV	204.7620, -72.8467, 31.7807
Hunter-Lab	82.2174, -10.7621, 47.6821

Details

The Android color **4294039353** 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 **4281947121**, and the grayscale version is **4291677645**.

A 20% lighter version of the original color is **4294967156**, and **4290093312** is the 20% darker color. If you saturate the color by 10%, you get **4294038561**, and if you desaturate by 10%, it is **4294040145**.

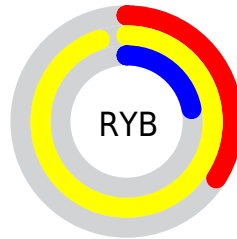
Distribution



Red (95%)

Green (84%)

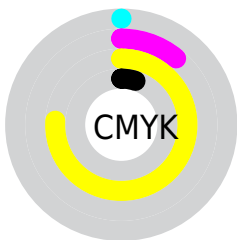
Blue (22%)



Red (34%)

Yellow (95%)

Blue (22%)

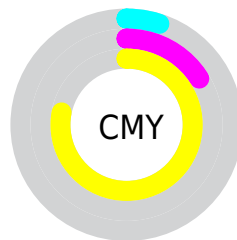


Cyan (0%)

Magenta (11%)

Yellow (76%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294039353 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 4294039353 by changing the saturation by 10% instead.



4294039353



4294039353

4294967295



4292066066



4294967156



4290093312



4294967184



4288120576



4294967213



4286279168



4294967242



4284372480



4294967271



4282597120



4280953088



4279112960



4278190080

■ 4294039353

■ 4294039353

■ 4294038561

■ 4294040145

■ 4294037513

■ 4294041193

■ 4294037248

■ 4294041985

■ 4294043033

■ 4294043825

■ 4294044618

■ 4294045666

■ 4294046458

■ 4294047487

Harmonies

Analogous

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



4294950225



4294039353



4289129049

Triad

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



4294039353



4278253567



4294943231

Complementary

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



4294039353



4281947121

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.



4293508863



4294039353



4278251263

Square

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



4294039353



4278254049



4283161599



4294939597

Rectangle

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



4294039353



4284674689



4283161599



4294945535

Sweetspot

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



4294039353



4294965188



4293998933



4286610012



4278190080



4286611584

Same Dimension

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



4294039353



4294958612



4289851705



4286084716



4290289152



4281872384

Inverse Universe

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



4281947121



4279514879



4286134769



4285296248



4278196920



4278192184

Previews

White Background



This preview shows how the Android color 4294039353 looks on a white background.

Color Contrast Check

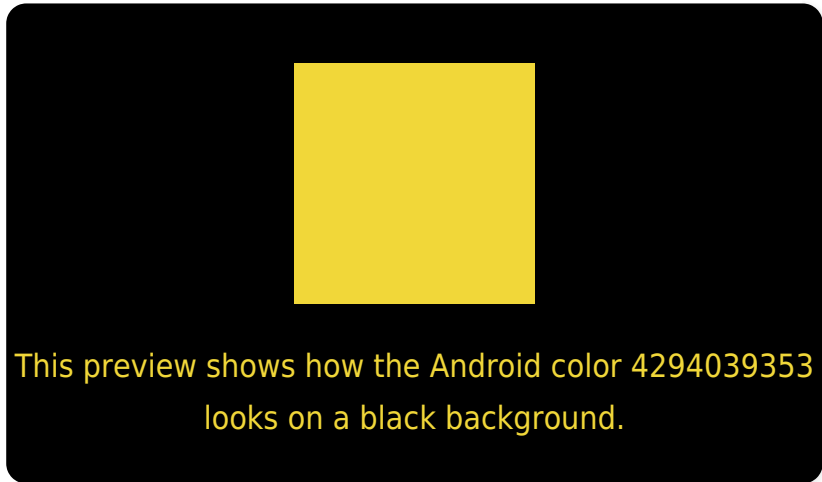
Large Text (above 18pt) WCAG AA × Fail

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 4294039353 Background



This preview shows how black text looks on a background with the Android color 4294039353.



This preview shows how white text looks on a background with the Android color 4294039353.

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
4294039353

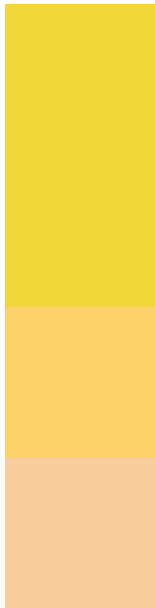
Protanopia
4294039353

Deuteranopia
4294954882



Tritanopia
4294822360

Trichromacy



Original Color
4294039353

Protanomaly
4294039353

Deuteranomaly
4294627943

Tritanomaly
4294561438

Monochromacy



Original Color
4294039353

Achromatopsia
4291677645

Achromatomaly
4292530583

CSS Examples

Text

The CSS property to change the color of the text to Android 4294039353 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(241, 215, 57)` looks like.

```
.text, #text, p{  
    color:rgb(241, 215, 57)  
}
```

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(241, 215, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 215, 57) }
```

Border

The CSS property to change the border of an element to Android 4294039353 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(241, 215, 57) }
```

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

```
.border{ border-color:rgb(241, 215, 57) }
```

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

Here you see how a box with a 4 pixel rgb(241, 215, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 215, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 215, 57);  
box-shadow:4px 4px 4px 4px rgb(241, 215,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4294039353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 215, 57) }
```

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

```
.background{ background-color: rgb(241,  
215, 57) }
```

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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