

Converting Colors

Android(4294955572)

Have a look what the booklet for
Android(4294955572) contains.

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Color

Android(4294955572)

Conversions

Conversions Part 1

Format	Color
Hex	FFD234
RGB	255, 210, 52
RGB Percent	100%, 82%, 20%
CMY	0.0000, 0.1765, 0.7961
CMYK	0.00, 0.18, 0.80, 0.00
HSL	47°, 100%, 60%
HSV	47°, 80%, 100%
XYZ	64.9064, 67.6011, 12.8762
YIQ	205.4430, 77.5380, -39.5980

Conversions

Conversions Part 2

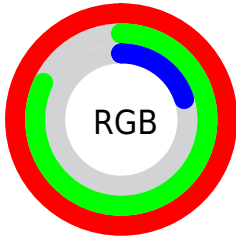
Format	Color
RYB	110, 255, 52
Decimal	16765492
CIELab	85.81, 1.48, 77.36
CIELCh	86, 77.374, 88.902
Yxy	67.6011, 0.4464, 0.4650
Android (android.graphics.Color)	4294955572 (0xFFFFD234)
YUV	205.4430, -75.6474, 43.4615
Hunter-Lab	82.2199, -2.9725, 48.2687

Details

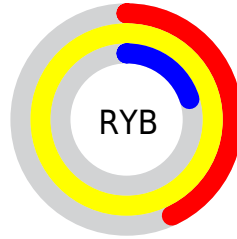
The Android color `4294955572` is a light color, and the websafe version is hex `FFCC33`. The color can be described as light washed yellow. A complement of this color would be `4281623039`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967152`, and `4290944000` is the 20% darker color. If you saturate the color by 10%, you get `4294954010`, and if you desaturate by 10%, it is `4294957134`.

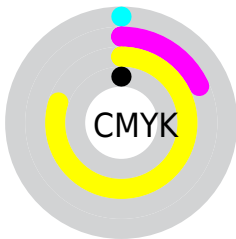
Distribution



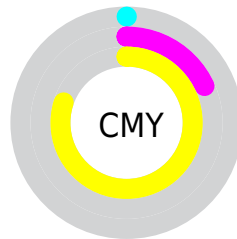
- Red (100%)
- Green (82%)
- Blue (20%)



- Red (43%)
- Yellow (100%)
- Blue (20%)



- Cyan (0%)
- Magenta (18%)
- Yellow (80%)
- Black (0%)



- Cyan (0%)
- Magenta (18%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294955572 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 4294955572 by changing the saturation by 10% instead.



4294955572



4294955572

4294967295



4292916997



4294967152



4290944000



4294967180



4288971264



4294967209



4287064320



4294967238



4285157888



4294967267



4283316992



4281607680



4279963904



4278190080

■ 4294955572

■ 4294955572

■ 4294954010

■ 4294957134

■ 4294952705

■ 4294958439

■ 4294952448

■ 4294960001

■ 4294961562

■ 4294962867

■ 4294964429

■ 4294965991

4294967295

Harmonies

Analogous

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



4294948439



4294955572



4290176843

Triad

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



4294955572



4278254079



4294944255

Complementary

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



4294955572



4281623039

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.



4292003071



4294955572



4278252031

Square

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



4294955572



4278254033



4278247679



4294939356

Rectangle

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



4294955572



4286115953



4278247679



4294946815

Sweetspot

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



4294955572



4294963650



4294915171



4286609243



4278190080



4286611584

Same Dimension

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



4294955572



4294953226



4291428148



4286610803



4290745600



4282397184

Inverse Universe

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



4281623039



4278862079



4285150463



4285757056



4278201023



4278193728

Previews

White Background



This preview shows how the Android color 4294955572 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 4294955572 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 4294955572 Background



This preview shows how black text looks on a background with the Android color 4294955572.



This preview shows how white text looks on a background with the Android color 4294955572.

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
4294955572

Protanopia
4294039349

Deuteranopia
4294954882



Tritanopia
4294953172

Trichromacy



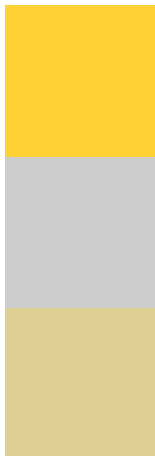
Original Color
4294955572

Protanomaly
4294366517

Deuteranomaly
4294955110

Tritanomaly
4294954138

Monochromacy



Original Color
4294955572

Achromatopsia
4291677645

Achromatomaly
4292857749

CSS Examples

Text

The CSS property to change the color of the text to Android 4294955572 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, 210, 52)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 52)  
}
```

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, 210, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 52) }
```

Border

The CSS property to change the border of an element to Android 4294955572 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, 210, 52) }
```

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

```
.border{ border-color:rgb(255, 210, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 52);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4294955572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 52) }
```

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

```
.background{ background-color: rgb(255,  
210, 52) }
```

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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