

Converting Colors

Android(4292198455)

Have a look what the booklet for
Android(4292198455) contains.

Android(4292198455)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292198455)

Conversions

Conversions Part 1

Format	Color
Hex	D5C037
RGB	213, 192, 55
RGB Percent	84%, 75%, 22%
CMY	0.1647, 0.2471, 0.7843
CMYK	0.00, 0.10, 0.74, 0.16
HSL	52°, 65%, 53%
HSV	52°, 74%, 84%
XYZ	46.9798, 52.1212, 11.1987
YIQ	182.6610, 56.4930, -38.1550

Conversions

Conversions Part 2

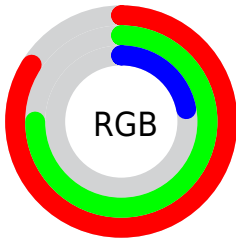
Format	Color
RYB	79, 213, 55
Decimal	14008375
CIELab	77.35, -7.05, 67.25
CIELCh	77, 67.617, 95.988
Yxy	52.1212, 0.4259, 0.4725
Android (android.graphics.Color)	4292198455 (0xFFD5C037)
YUV	182.6610, -62.9369, 26.6073
Hunter-Lab	72.1950, -10.1852, 41.3396

Details

The Android color **4292198455** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4281814229**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4294965359**, and **4288318208** is the 20% darker color. If you saturate the color by 10%, you get **4292197666**, and if you desaturate by 10%, it is **4292199244**.

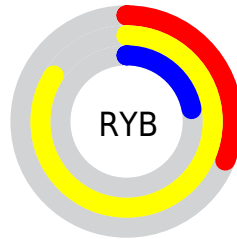
Distribution



Red (84%)

Green (75%)

Blue (22%)



Red (31%)

Yellow (84%)

Blue (22%)

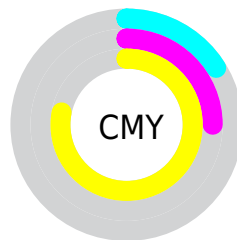


Cyan (0%)

Magenta (10%)

Yellow (74%)

Black (16%)



Cyan (16%)

Magenta (25%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292198455 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 4292198455 by changing the saturation by 10% instead.



4292198455



4292198455

4294967295



4290225428



4294965359



4288318208



4294967179



4286476800



4294967207



4284635392



4294967236



4282860032



4294967265



4281150720

4294967294



4279507200



4278190080



4292198455



4292198455

■ 4292197666

■ 4292199244

■ 4292196876

■ 4292200034

■ 4292196608

■ 4292200567

■ 4292201356

■ 4292202146

■ 4292202935

■ 4292203724

■ 4292204513

■ 4292205047

Harmonies

Analogous

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



4294945098



4292198455



4287877203

Triad

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



4292198455



4278246655



4294938867

Complementary

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



4292198455



4281814229

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.



4291996159



4292198455



4278244351

Square

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



4292198455



4278247114



4283613951



4294935989

Rectangle

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



4292198455



4283946870



4283613951



4294940927

Sweetspot

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



4292198455



4294965447



4292163404



4286610270



4278190080



4286611584

Same Dimension

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



4292198455



4294959388



4288402743



4285229664



4289434624



4281017856

Inverse Universe

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



4281814229



4280040191



4285609941



4284506731



4278196139



4278191659

Previews

White Background



This preview shows how the Android color 4292198455 looks on a white background.

Color Contrast Check

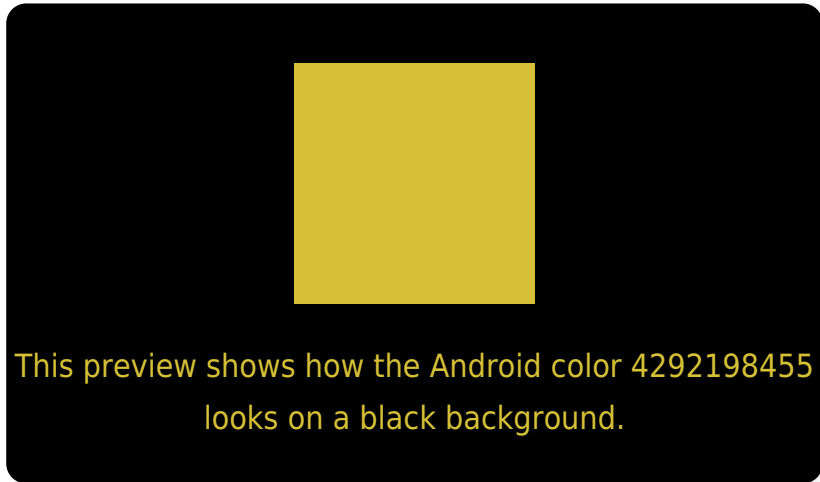
Large Text (above 18pt) WCAG AA × Fail

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 4292198455 Background



This preview shows how black text looks on a background with the Android color 4292198455.



This preview shows how white text looks on a background with the Android color 4292198455.

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
4292198455

Protanopia
4292263991

Deuteranopia
4293899579



Tritanopia
4292916161

Trichromacy



Original Color
4292198455

Protanomaly
4292263991

Deuteranomaly
4293310778

Tritanomaly
4292655247

Monochromacy



Original Color
4292198455

Achromatopsia
4290230199

Achromatomaly
4290951816

CSS Examples

Text

The CSS property to change the color of the text to Android 4292198455 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(213, 192, 55)` looks like.

```
.text, #text, p{  
    color:rgb(213, 192, 55)  
}
```

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(213, 192, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 192, 55) }
```

Border

The CSS property to change the border of an element to Android 4292198455 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(213, 192, 55) }
```

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

```
.border{ border-color:rgb(213, 192, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 192, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 192, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 192, 55);  
box-shadow:4px 4px 4px 4px rgb(213, 192,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4292198455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 192, 55) }
```

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

```
.background{ background-color: rgb(213,  
192, 55) }
```

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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