

Converting Colors

Android(4292329275)

Have a look what the booklet for
Android(4292329275) contains.

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Color

Android(4292329275)

Conversions

Conversions Part 1

Format	Color
Hex	D7BF3B
RGB	215, 191, 59
RGB Percent	84%, 75%, 23%
CMY	0.1569, 0.2510, 0.7686
CMYK	0.00, 0.11, 0.73, 0.16
HSL	51°, 66%, 54%
HSV	51°, 73%, 84%
XYZ	47.4446, 52.0244, 11.6788
YIQ	183.1280, 56.6760, -35.9640

Conversions

Conversions Part 2

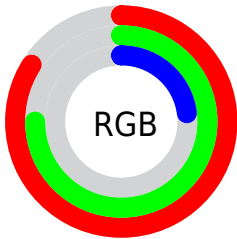
Format	Color
RYB	87, 215, 59
Decimal	14139195
CIELab	77.30, -5.51, 65.83
CIElCh	77, 66.058, 94.780
Yxy	52.0244, 0.4269, 0.4681
Android (android.graphics.Color)	4292329275 (0xFFD7BF3B)
YUV	183.1280, -61.1951, 27.9517
Hunter-Lab	72.1280, -8.8097, 40.8895

Details

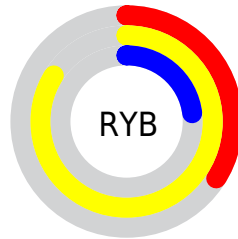
The Android color `4292329275` is a light color, and the websafe version is hex `CCCC33`. The color can be described as light muted orange. A complement of this color would be `4282078167`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294965107`, and `4288449024` is the 20% darker color. If you saturate the color by 10%, you get `4292328485`, and if you desaturate by 10%, it is `4292330065`.

Distribution



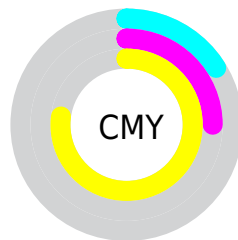
- Red (84%)
- Green (75%)
- Blue (23%)



- Red (34%)
- Yellow (84%)
- Blue (23%)



- Cyan (0%)
- Magenta (11%)
- Yellow (73%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292329275 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 4292329275 by changing the saturation by 10% instead.



4292329275



4292329275

4294967295



4290356251



4294965107



4288449024



4294967182



4286607616



4294967210



4284766464



4294967239



4282991104



4294967268



4281281536



4279638016



4278190080



4292329275



4292329275

■ 4292328485

■ 4292330065

■ 4292327440

■ 4292331110

■ 4292326912

■ 4292331900

■ 4292332689

■ 4292333735

■ 4292334524

■ 4292335314

■ 4292336103

■ 4292337148

Harmonies

Analogous

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



4294945102



4292329275



4288139092

Triad

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



4292329275



4278246399



4294939380

Complementary

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



4292329275



4282078167

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.



4291800063



4292329275



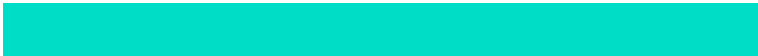
4278244351

Square

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



4292329275



4278246855



4283417599



4294936504

Rectangle

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



4292329275



4284470901



4283417599



4294941439

Sweetspot

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



4292329275



4294964935



4292295509



4286610014



4278190080



4286611584

Same Dimension

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



4292329275



4294958369



4288927547



4285229408



4289433856



4281017600

Inverse Universe

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



4282078167



4280370175



4285479895



4284506731



4278196907



4278191915

Previews

White Background



This preview shows how the Android color 4292329275 looks on a white background.

Color Contrast Check

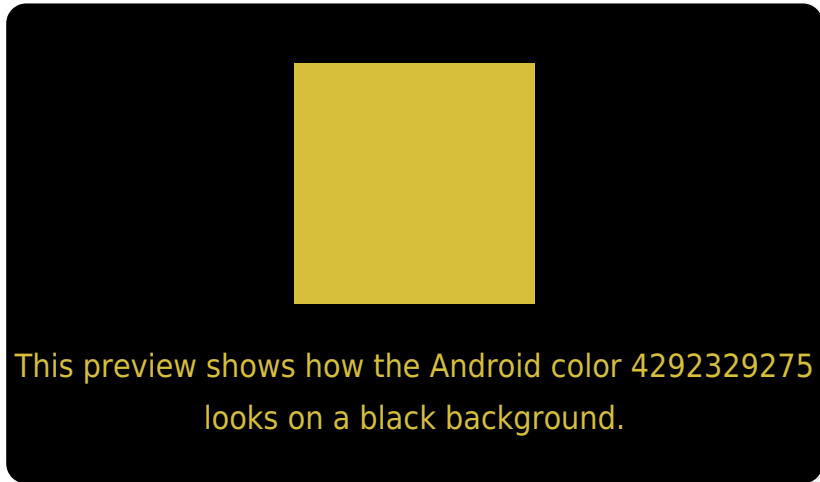
Large Text (above 18pt) WCAG AA × Fail

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 4292329275 Background



This preview shows how black text looks on a background with the Android color 4292329275.



This preview shows how white text looks on a background with the Android color 4292329275.

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
4292329275

Protanopia
4292263739

Deuteranopia
4293899583



Tritanopia
4292981440

Trichromacy



Original Color
4292329275

Protanomaly
4292263739

Deuteranomaly
4293310782

Tritanomaly
4292720528

Monochromacy



Original Color
4292329275

Achromatopsia
4290230199

Achromatomaly
4291017354

CSS Examples

Text

The CSS property to change the color of the text to Android 4292329275 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(215, 191, 59)` looks like.

```
.text, #text, p{  
    color:rgb(215, 191, 59)  
}
```

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(215, 191, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 191, 59) }
```

Border

The CSS property to change the border of an element to Android 4292329275 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(215, 191, 59) }
```

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

```
.border{ border-color:rgb(215, 191, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 191, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 191, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 191, 59);  
box-shadow:4px 4px 4px 4px rgb(215, 191,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4292329275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 191, 59) }
```

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

```
.background{ background-color: rgb(215,  
191, 59) }
```

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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