

Converting Colors

Android(4292795922)

Have a look what the booklet for
Android(4292795922) contains.

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Color

Android(4292795922)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DEDE12 |
| RGB | 222, 222, 18 |
| RGB Percent | 87%, 87%, 7% |
| CMY | 0.1294, 0.1294, 0.9294 |
| CMYK | 0.00, 0.00, 0.92, 0.13 |
| HSL | 60°, 85%, 47% |
| HSV | 60°, 92%, 87% |
| XYZ | 56.3547, 67.8158, 10.6918 |
| YIQ | 198.7440, 65.4840, -63.4440 |

Conversions

Conversions Part 2

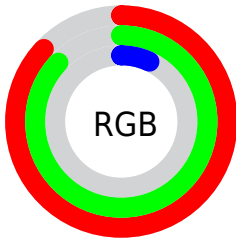
| Format | Color |
|-------------------------------------|-------------------------------------------------|
| RYB | 18, 222, 18 |
| Decimal | 14605842 |
| CIELab | 85.91, -19.24, 83.44 |
| CIELCh | 86, 85.633, 102.981 |
| Yxy | 67.8158, 0.4179, 0.5029 |
| Android (android.graphics.Color) | 4292795922 (0xFFDEDE12) |
| YUV | 198.7440, -89.1068, 20.3955 |
| Hunter-Lab | 82.3504, -21.9606, 49.9474 |

Details

The Android color `4292795922` is a light color, and the websafe version is hex `CCCC00`. The color can be described as light washed yellow. A complement of this color would be `4279374558`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294967134`, and `4288849664` is the 20% darker color. If you saturate the color by 10%, you get `4292795904`, and if you desaturate by 10%, it is `4292795944`.

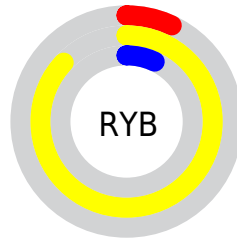
Distribution



Red (87%)

Green (87%)

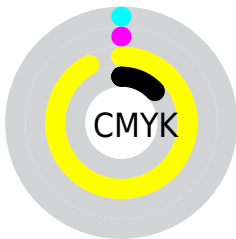
Blue (7%)



Red (7%)

Yellow (87%)

Blue (7%)

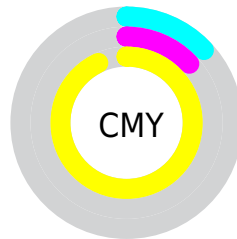


Cyan (0%)

Magenta (0%)

Yellow (92%)

Black (13%)



Cyan (13%)

Magenta (13%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292795922 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 4292795922 by changing the saturation by 10% instead.



4292795922



4292795922

4294967295



4290822656



4294967134



4288849664



4294967163



4286942464



4294967193



4285101056



4294967222



4283194112



4294967252



4281418752



4294967282



4279709184



4278196992



4278190080

■ 4292795922

■ 4292795922

■ 4292795904

■ 4292795944

■ 4292795966

■ 4292795989

■ 4292796011

■ 4292796033

■ 4292796055

■ 4292796077

■ 4292796100

■ 4292796122

Harmonies

Analogous

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



4294951466



4292795922



4286705750

Triad

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



4292795922



4278254079



4294938623

Complementary

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



4292795922



4279374558

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.



4294947327



4292795922



4278251007

Square

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



4292795922



4278255097



4285388031



4294936503

Rectangle

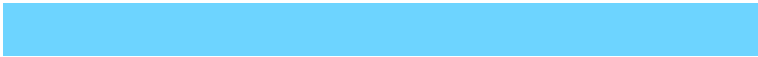
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292795922



4278253449



4285388031



4294941183

Sweetspot

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



4292795922



4294967224



4292743698



4286611540



4278190080



4286611584

Same Dimension

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



4292795922



4294967040



4286111250



4285558885



4289769472



4281348096

Inverse Universe

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



4279374558



4278190335



4286059230



4284835184



4278190256



4278190128

Previews

White Background



This preview shows how the Android color 4292795922 looks on a white background.

Color Contrast Check

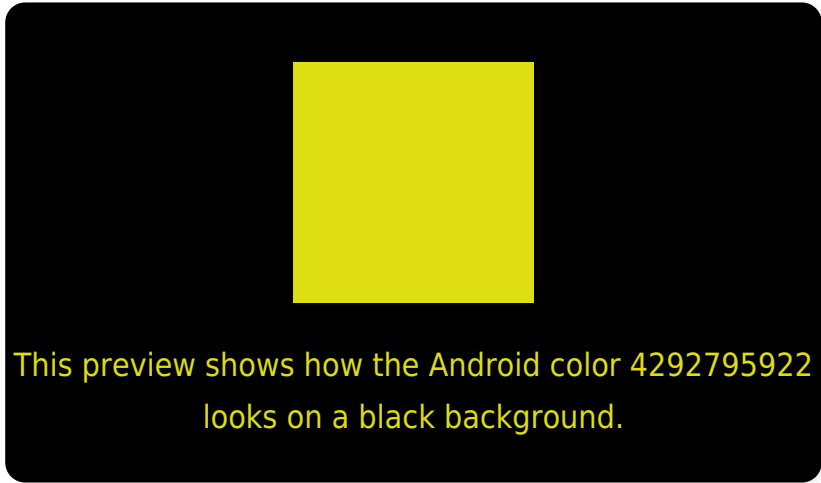
Large Text (above 18pt) WCAG AA × Fail

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 4292795922 Background



This preview shows how black text looks on a background with the Android color 4292795922.



This preview shows how white text looks on a background with the Android color 4292795922.

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
4292795922

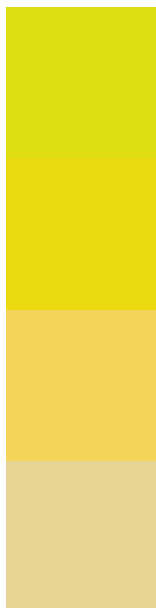
Protanopia
4294104846

Deuteranopia
4294954881



Tritanopia
4293775071

Trichromacy



Original Color

4292795922

Protanomaly

4293646863

Deuteranomaly

4294169689

Tritanomaly

4293448852

Monochromacy



Original Color

4292795922

Achromatopsia

4291282887

Achromatomaly

4291809157

CSS Examples

Text

The CSS property to change the color of the text to Android 4292795922 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(222, 222, 18)` looks like.

```
.text, #text, p{  
    color:rgb(222, 222, 18)  
}
```

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(222, 222, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 222, 18) }
```

Border

The CSS property to change the border of an element to Android 4292795922 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(222, 222, 18) }
```

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

```
.border{ border-color:rgb(222, 222, 18) }
```

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

Here you see how a box with a 4 pixel rgb(222, 222, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 222, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 222, 18);  
box-shadow:4px 4px 4px 4px rgb(222, 222,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4292795922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 222, 18) }
```

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

```
.background{ background-color: rgb(222,  
222, 18) }
```

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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