

Converting Colors

Android(4292600594)

Have a look what the booklet for
Android(4292600594) contains.

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Color

Android(4292600594)

Conversions

Conversions Part 1

Format	Color
Hex	DBE312
RGB	219, 227, 18
RGB Percent	86%, 89%, 7%
CMY	0.1412, 0.1098, 0.9294
CMYK	0.04, 0.00, 0.92, 0.11
HSL	62°, 85%, 48%
HSV	62°, 92%, 89%
XYZ	56.7917, 70.0419, 11.0985
YIQ	200.7820, 62.3210, -66.6950

Conversions

Conversions Part 2

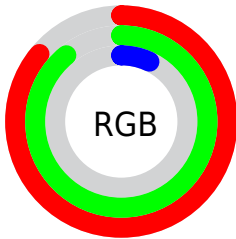
Format	Color
RYB	18, 227, 26
Decimal	14410514
CIELab	87.02, -22.91, 84.19
CIELCh	87, 87.252, 105.221
Yxy	70.0419, 0.4117, 0.5078
Android (android.graphics.Color)	4292600594 (0xFFDBE312)
YUV	200.7820, -90.1115, 15.9772
Hunter-Lab	83.6910, -25.3315, 50.7211

Details

The Android color `4292600594` 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 `4279898851`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967134`, and `4288654336` is the 20% darker color. If you saturate the color by 10%, you get `4292535040`, and if you desaturate by 10%, it is `4292666153`.

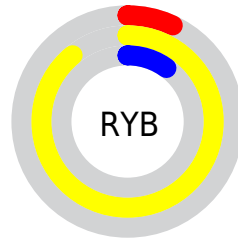
Distribution



Red (86%)

Green (89%)

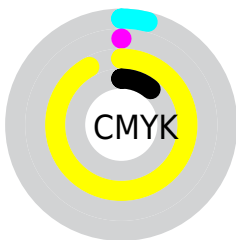
Blue (7%)



Red (7%)

Yellow (89%)

Blue (10%)

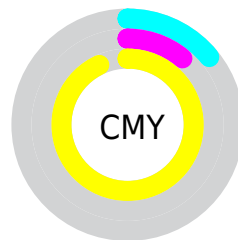


Cyan (4%)

Magenta (0%)

Yellow (92%)

Black (11%)



Cyan (14%)

Magenta (11%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292600594 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 4292600594 by changing the saturation by 10% instead.



4292600594



4292600594

4294967295



4290627328



4294967134



4288654336



4294967164



4286746880



4294967194



4284905472



4294967223



4282998528



4294967253



4281223168



4294967283



4279447808



4278197760



4278190080

 4292600594

 4292600594

 4292535040

 4292666153

 4292731711

 4292797270

 4292797293

 4292862852

 4292928410

 4292993969

 4293059528

 4293125086

Harmonies

Analogous

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



4294952739



4292600594



4286182748

Triad

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



4292600594



4278255103



4294938367

Complementary

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



4292600594



4279898851

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.



4294947071



4292600594



4278251519

Square

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



4292600594



4278255615



4286633471



4294937011

Rectangle

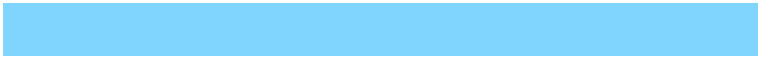
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292600594



4278254737



4286633471



4294940927

Sweetspot

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



4292600594



4294770616



4293073170



4286480468



4278190080



4286611584

Same Dimension

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



4292600594



4294311680



4285850386



4285690727



4289508096



4281414400

Inverse Universe

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



4279898851



4278845695



4286649059



4285032307



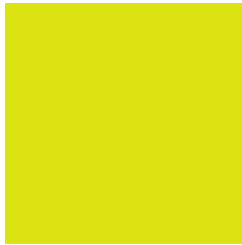
4278649011



4278321203

Previews

White Background



This preview shows how the Android color 4292600594 looks on a white background.

Color Contrast Check

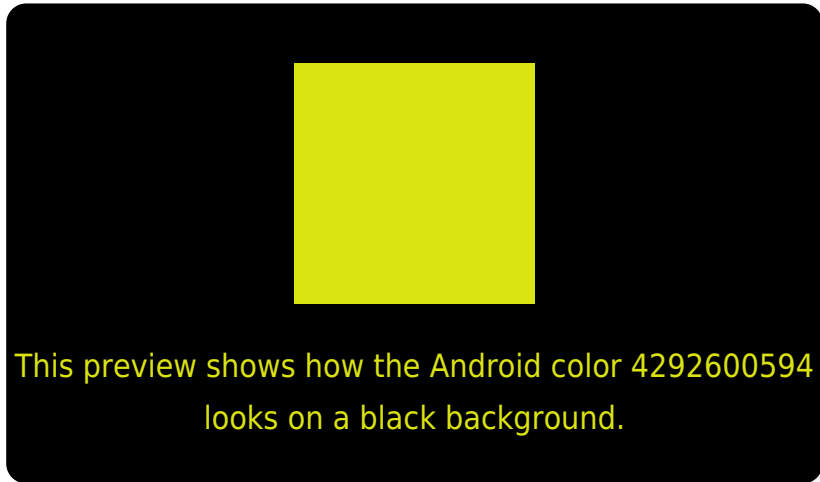
Large Text (above 18pt) WCAG AA × Fail

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 4292600594 Background



This preview shows how black text looks on a background with the Android color 4292600594.



This preview shows how white text looks on a background with the Android color 4292600594.

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
4292600594

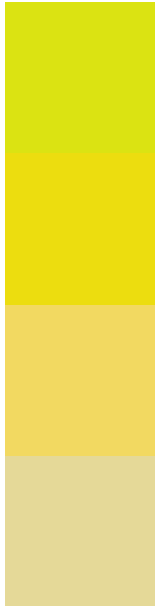
Protanopia
4294367757

Deuteranopia
4294955918



Tritanopia
4293645284

Trichromacy



Original Color
4292600594

Protanomaly
4293713167

Deuteranomaly
4294105441

Tritanomaly
4293253528

Monochromacy



Original Color
4292600594

Achromatopsia
4291414473

Achromatomaly
4291875462

CSS Examples

Text

The CSS property to change the color of the text to Android 4292600594 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(219, 227, 18)` looks like.

```
.text, #text, p{  
    color:rgb(219, 227, 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(219, 227, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 227, 18) }
```

Border

The CSS property to change the border of an element to Android 4292600594 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(219, 227, 18) }
```

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

```
.border{ border-color:rgb(219, 227, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 227, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 227, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 227, 18);  
box-shadow:4px 4px 4px 4px rgb(219, 227,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4292600594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 227, 18) }
```

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

```
.background{ background-color: rgb(219,  
227, 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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