Converting Colors

Android(4292143158)

Have a look what the booklet for Android(4292143158) contains.

Color

Android(4292143158)

Conversions

Conversions Part 1

Format	Color
Hex	D4E836
RGB	212, 232, 54
RGB Percent	83%, 91%, 21%
CMY	0.1686, 0.0902, 0.7882
CMYK	0.09, 0.00, 0.77, 0.09
HSL	67°, 79%, 56%
HSV	67°, 77%, 91%
XYZ	56.6738, 71.9766, 14.3959
YIQ	205.7280, 45.2180, -59.5980

Conversions

Conversions Part 2

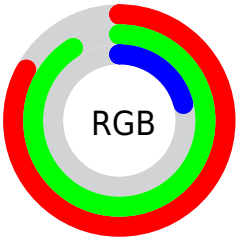
Format	Color
RYB	54, 232, 74
Decimal	13953078
CIELab	87.96, -27.25, 77.35
CIELCh	88, 82.009, 109.408
Yxy	71.9766, 0.3962, 0.5032
Android (android.graphics.Color)	4292143158 (0xFFD4E836)
YUV	205.7280, -74.8019, 5.5005
Hunter-Lab	84.8390, -29.2274, 49.3267

Details

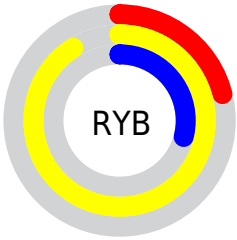
The Android color 4292143158 is a light color, and the websafe version is hex CCCC00. The color can be described as light washed yellow. A complement of this color would be 4283053800, and the grayscale version is 4291743438.

A 20% lighter version of the original color is 4294967155, and 4288262144 is the 20% darker color. If you saturate the color by 10%, you get 4291946527, and if you desaturate by 10%, it is 4292339789.

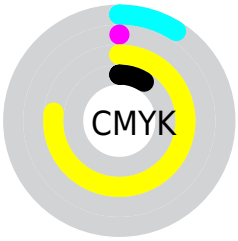
Distribution



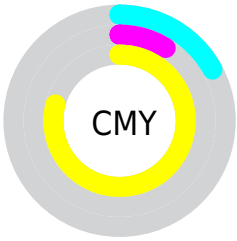
- Red (83%)
- Green (91%)
- Blue (21%)



- Red (21%)
- Yellow (91%)
- Blue (29%)



- Cyan (9%)
- Magenta (0%)
- Yellow (77%)
- Black (9%)



- Cyan (17%)
- Magenta (9%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292143158 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 4292143158 by changing the saturation by 10% instead.

4292143158

4294967295

4294967155

4294967184

4294967213

4294967242

4294967271

4292143158

4290169862

4288262144

4286420480

4284578816

4282671872

4280830720

4278858752

4278198528

4278190080

4292143158

4291946527

4291815432

4291749888

4292143158

4292339789

4292470884

4292667516

4292798611

4292995242

4293191873

4293322968

4293519600

4293650687

Harmonies

Analogous

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

4294954803

4292143158

4285855857

Triad

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

4292143158

4278254847

4294940412

Complementary

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

4292143158

4283053800

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

4292143158

4278251263

Square

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

4292143158

4278255615

4289254399

4294940077

Rectangle

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

4292143158

4278255267

4289254399

4294942207

Sweetspot

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

4292143158

4294508484

4293412918

4286283868

4278190080

4286611584

Same Dimension

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

4292143158

4293263124

4286441526

4285625191

4288590592

4281152256

Inverse Universe

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

4283053800

4281275647

4288755432

4285097843

4279500979

4278583347

Previews

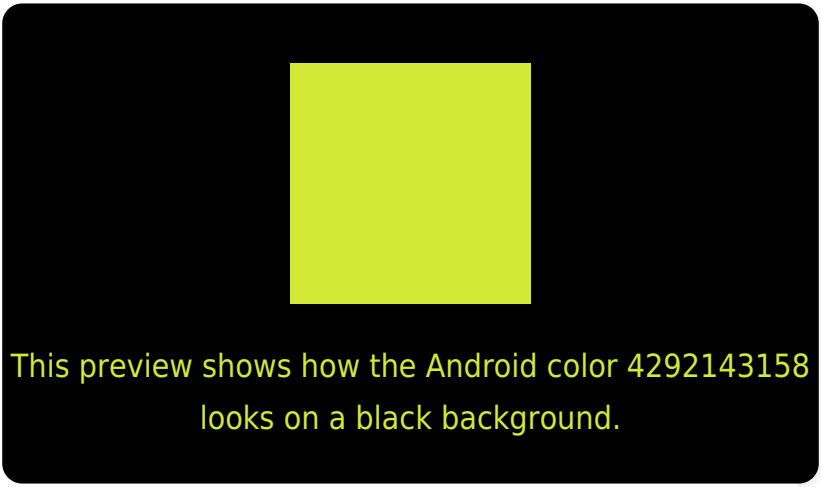
White Background

This preview shows how the Android color 4292143158 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

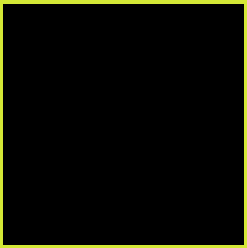


Color Contrast Check

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 4292143158 Background



This preview shows how black text looks on a background with the Android color 4292143158.

This preview shows how white text looks on a background with the Android color 4292143158.

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
4292143158

Protanopia
4294499635

Deuteranopia
4294956697

Tritanopia
4293187817

Trichromacy

Original Color
4292143158

Protanomaly
4293648692

Deuteranomaly
4293909877

Tritanomaly
4292796072

Monochromacy

Original Color
4292143158

Achromatopsia
4291743438

Achromatomaly
4291876759

CSS Examples

Text

The CSS property to change the color of the text to Android 4292143158 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(212, 232, 54) looks like.

```
.text, #text, p{
    color:rgb(212, 232, 54)
}
```

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(212, 232, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 232, 54) }
```

Border

The CSS property to change the border of an element to Android 4292143158 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(212, 232, 54) }
```

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

```
.border{ border-color:rgb(212, 232, 54) }
```

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

Here you see how a box with a 4 pixel rgb(212, 232, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 232, 54); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 232, 54); box-shadow:4px 4px 4px 4px rgb(212, 232, 54) }
```

Background

The CSS property to change the background color of an element to Android 4292143158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(212, 232, 54) }
```

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

```
.background{ background-color:rgb(212,
232, 54) }
```

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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