

Converting Colors

Android(4292140150)

Have a look what the booklet for
Android(4292140150) contains.

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Color

Android(4292140150)

Conversions

Conversions Part 1

Format	Color
Hex	D4DC76
RGB	212, 220, 118
RGB Percent	83%, 86%, 46%
CMY	0.1686, 0.1373, 0.5373
CMYK	0.04, 0.00, 0.46, 0.14
HSL	65°, 59%, 66%
HSV	65°, 46%, 86%
XYZ	56.0146, 66.4915, 27.0214
YIQ	205.9800, 27.9740, -33.4180

Conversions

Conversions Part 2

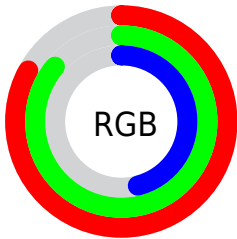
Format	Color
RYB	118, 220, 126
Decimal	13950070
CIELab	85.25, -17.20, 48.88
CIELCh	85, 51.819, 109.391
Yxy	66.4915, 0.3746, 0.4447
Android (android.graphics.Color)	4292140150 (0xFFD4DC76)
YUV	205.9800, -43.3741, 5.2795
Hunter-Lab	81.5423, -20.0804, 37.4322

Details

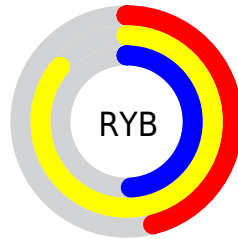
The Android color **4292140150** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4286478044**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4294967212**, and **4288456002** is the 20% darker color. If you saturate the color by 10%, you get **4292009056**, and if you desaturate by 10%, it is **4292271244**.

Distribution



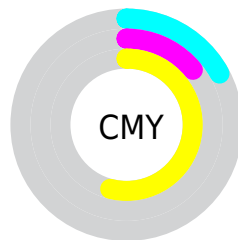
- Red (83%)
- Green (86%)
- Blue (46%)



- Red (46%)
- Yellow (86%)
- Blue (49%)



- Cyan (4%)
- Magenta (0%)
- Yellow (46%)
- Black (14%)

















- Cyan (17%)
- Magenta (14%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292140150 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 4292140150 by changing the saturation by 10% instead.

 4292140150	 4292140150
4294967295	 4290232412
 4294967212	 4288456002
 4294967240	 4286614312
 4294967269	 4284903689
	 4283193600
	 4281549312
	 4279839744
	 4278196480
	 4278190080

 4292140150

 4292140150

 4292009056


 4292271244

 4291943498


 4292336802

 4291812404


 4292467896

 4291681310

 4292598990

 4291550216

 4292730084

 4291550208

 4292795642

 4292926719

 4293057791

 4293188863

Harmonies

Analogous

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



4294954100



4292140150



4288472979

Triad

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



4292140150



4278250239



4294946793

Complementary

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



4292140150



4286478044

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.



4294950143



4292140150



4284538879

Square

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



4292140150



4278251252



4290760703



4294946743

Rectangle

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



4292140150



4285459633



4290760703



4294947577

Sweetspot

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



4292140150



4294770651



4292640118



4286480490



4278190080



4286611584

Same Dimension

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



4292140150



4294246256



4288863350



4285361763



4288720128



4280954368

Inverse Universe

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



4286478044



4286279935



4289754844



4284769134



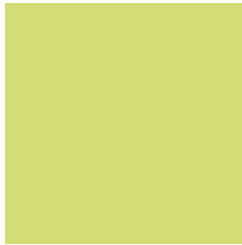
4279107757



4278452270

Previews

White Background



This preview shows how the Android color 4292140150 looks on a white background.

Color Contrast Check

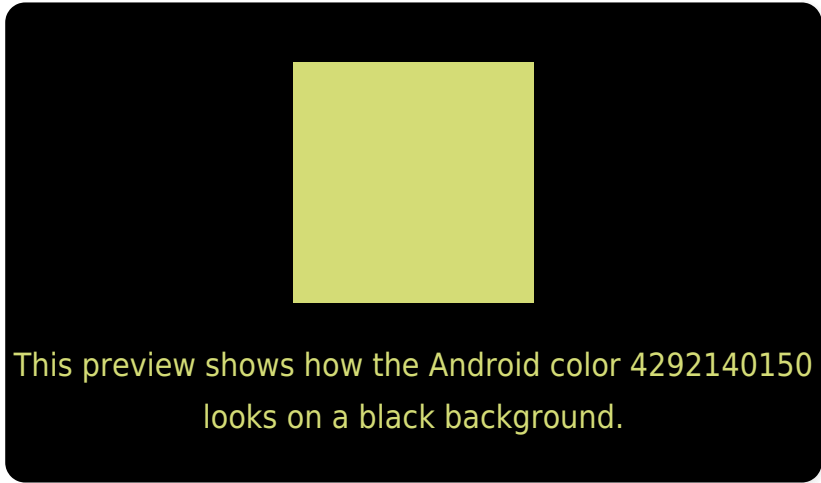
Large Text (above 18pt) WCAG AA × Fail

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

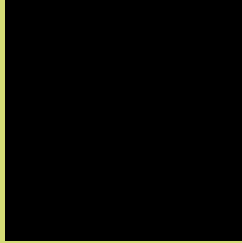
Any Text WCAG AA ✓ Pass

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 4292140150 Background



This preview shows how black text looks on a background with the Android color 4292140150.

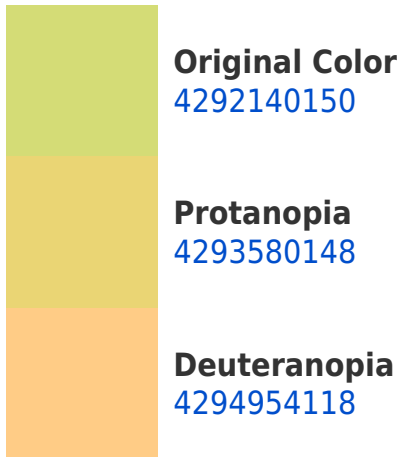


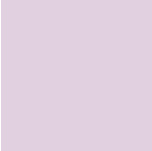
This preview shows how white text looks on a background with the Android color 4292140150.

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](#).

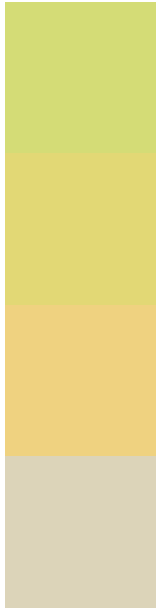
Dichromacy





Tritanopia
4292923616

Trichromacy



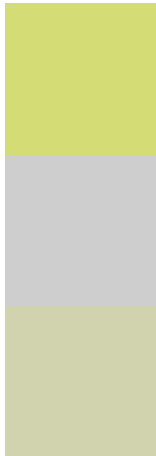
Original Color
4292140150

Protanomaly
4293056629

Deuteranomaly
4293907072

Tritanomaly
4292662457

Monochromacy



Original Color
4292140150

Achromatopsia
4291743438

Achromatomaly
4291875758

CSS Examples

Text

The CSS property to change the color of the text to Android 4292140150 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, 220, 118)` looks like.

```
.text, #text, p{  
    color:rgb(212, 220, 118)  
}
```

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, 220, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 220, 118) }
```

Border

The CSS property to change the border of an element to Android 4292140150 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, 220, 118) }
```

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

```
.border{ border-color:rgb(212, 220, 118) }
```

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

Here you see how a box with a 4 pixel rgb(212, 220, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 220, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 220, 118);  
box-shadow:4px 4px 4px 4px rgb(212, 220,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4292140150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 220, 118) }
```

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

```
.background{ background-color: rgb(212,  
220, 118) }
```

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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