

Converting Colors

Android(4292210294)

Have a look what the booklet for
Android(4292210294) contains.

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Color

Android(4292210294)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D5EE76 |
| RGB | 213, 238, 118 |
| RGB Percent | 84%, 93%, 46% |
| CMY | 0.1647, 0.0667, 0.5373 |
| CMYK | 0.11, 0.00, 0.50, 0.07 |
| HSL | 72°, 78%, 70% |
| HSV | 72°, 50%, 93% |
| XYZ | 61.2851, 76.6032, 28.6954 |
| YIQ | 216.8450, 23.6200, -42.6200 |

Conversions

Conversions Part 2

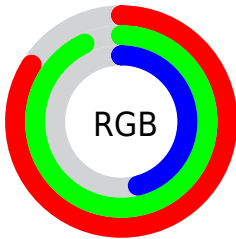
| Format | Color |
|-------------------------------------|---|
| RYB | 118, 238, 143 |
| Decimal | 14020214 |
| CIELab | 90.14, -25.54, 54.77 |
| CIELCh | 90, 60.431, 114.996 |
| Yxy | 76.6032, 0.3679, 0.4598 |
| Android (android.graphics.Color) | 4292210294 (0xFFD5EE76) |
| YUV | 216.8450, -48.7306, -3.3721 |
| Hunter-Lab | 87.5233, -28.1773, 41.8275 |

Details

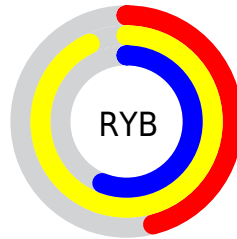
The Android color `4292210294` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4287592174`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967213`, and `4288460353` is the 20% darker color. If you saturate the color by 10%, you get `4291882590`, and if you desaturate by 10%, it is `4292537998`.

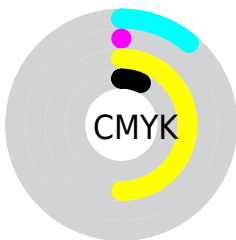
Distribution



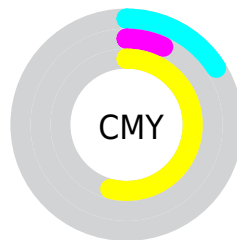
- Red (84%)
- Green (93%)
- Blue (46%)



- Red (46%)
- Yellow (93%)
- Blue (56%)



- Cyan (11%)
- Magenta (0%)
- Yellow (50%)
- Black (7%)

















- Cyan (16%)
- Magenta (7%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the Android color 4292210294 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 4292210294 by changing the saturation by 10% instead.


| | |
|--|--|
|  4292210294 |  4292210294 |
| 4294967295 |  4290302555 |
|  4294967213 |  4288460353 |
|  4294967241 |  4286683941 |
|  4294967270 |  4284907776 |
| |  4283131904 |
| |  4281487360 |
| |  4279646464 |
| |  4278199040 |
| |  4278190336 |

 4292210294

 4292210294

 4291882590

 4292537998

 4291554886

 4292865702

 4291227183

 4293193405

 4290899479

 4293521109

 4290571776

 4293848813

 4294176511

 4294504191

 4294831871

 4294962943

Harmonies

Analogous

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



4294958189



4292210294



4287625886

Triad

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



4292210294



4278254079



4294947823

Complementary

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



4292210294



4287592174

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.



4294951423



4292210294



4284738815

Square

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



4292210294



4278255615



4292401151



4294948533

Rectangle

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



4292210294



4283170499



4292401151



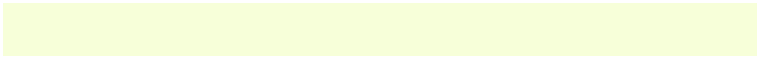
4294948607

Sweetspot

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



4292210294



4294442969



4293824118



4286283881



4278190080



4286611584

Same Dimension

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



4292210294



4292869987



4288343670



4285888620



4287739904



4281088000

Inverse Universe

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



4287592174



4286866431



4291458798



4285426808



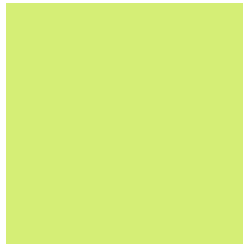
4280680632



4278976568

Previews

White Background



This preview shows how the Android color 4292210294 looks on a white background.

Color Contrast Check

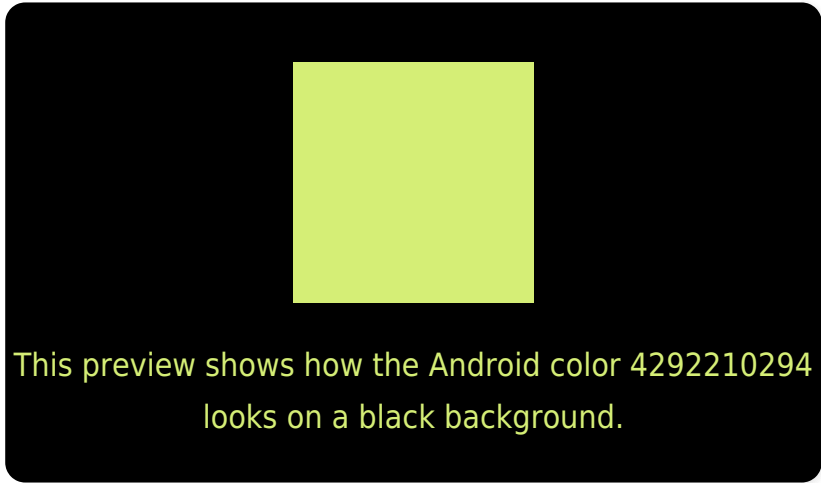
Large Text (above 18pt) WCAG AA × Fail

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 4292210294 Background



This preview shows how black text looks on a background with the Android color 4292210294.

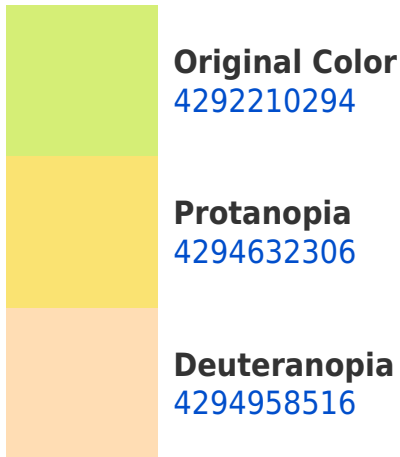


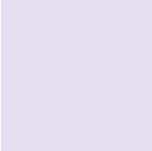
This preview shows how white text looks on a background with the Android color 4292210294.

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](#).

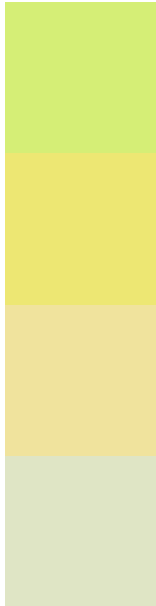
Dichromacy





Tritanopia
4293189874

Trichromacy



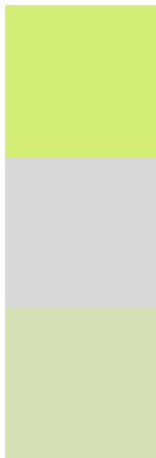
Original Color
4292210294

Protanomaly
4293781363

Deuteranomaly
4293976989

Tritanomaly
4292863429

Monochromacy



Original Color
4292210294

Achromatopsia
4292467161

Achromatomaly
4292403637

CSS Examples

Text

The CSS property to change the color of the text to Android 4292210294 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(213, 238, 118)` looks like.

```
.text, #text, p{  
    color:rgb(213, 238, 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(213, 238, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 238, 118) }
```

Border

The CSS property to change the border of an element to Android 4292210294 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(213, 238, 118) }
```

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

```
.border{ border-color:rgb(213, 238, 118) }
```

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

Here you see how a box with a 4 pixel rgb(213, 238, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 238, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 238, 118);  
box-shadow:4px 4px 4px 4px rgb(213, 238,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4292210294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 238, 118) }
```

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

```
.background{ background-color: rgb(213,  
238, 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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