

Converting Colors

Android(4292013208)

Have a look what the booklet for
Android(4292013208) contains.

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Color

Android(4292013208)

Conversions

Conversions Part 1

Format	Color
Hex	D2EC98
RGB	210, 236, 152
RGB Percent	82%, 93%, 60%
CMY	0.1765, 0.0745, 0.4039
CMYK	0.11, 0.00, 0.36, 0.07
HSL	79°, 69%, 76%
HSV	79°, 36%, 93%
XYZ	62.2413, 75.9595, 41.0870
YIQ	218.6500, 11.4680, -31.6360

Conversions

Conversions Part 2

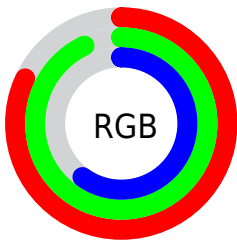
Format	Color
RYB	152, 236, 178
Decimal	13823128
CIELab	89.84, -22.02, 37.96
CIElCh	90, 43.881, 120.114
Yxy	75.9595, 0.3472, 0.4237
Android (android.graphics.Color)	4292013208 (0xFFD2EC98)
YUV	218.6500, -32.8584, -7.5860
Hunter-Lab	87.1548, -25.0457, 33.0575

Details

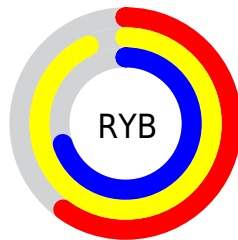
The Android color `4292013208` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4289894636`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967247`, and `4288328804` is the 20% darker color. If you saturate the color by 10%, you get `4291554432`, and if you desaturate by 10%, it is `4292471984`.

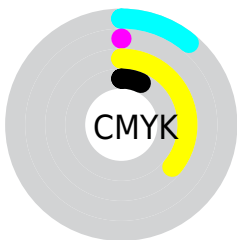
Distribution



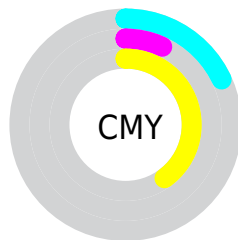
- Red (82%)
- Green (93%)
- Blue (60%)



- Red (60%)
- Yellow (93%)
- Blue (70%)



- Cyan (11%)
- Magenta (0%)
- Yellow (36%)
- Black (7%)
















- Cyan (18%)
- Magenta (7%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the Android color 4292013208 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 4292013208 by changing the saturation by 10% instead.

 4292013208	 4292013208
4294967295	 4290171006
 4294967247	 4288328804
 4294967276	 4286617931
	 4284907314
	 4283196954
	 4281617920
	 4280039168
	 4278198784
	 4278190080

 4292013208

 4292013208

 4291554432

 4292471984

 4291030121

 4292996295

 4290571345

 4293455071

 4290112570

 4293913846

 4289588258

 4294438143

 4289129482

 4294896895

 4288932864

 4294962431

Harmonies

Analogous

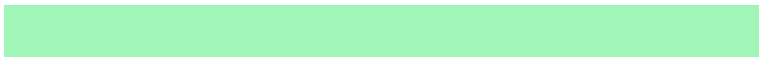
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294893453



4292013208



4288738743

Triad

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



4292013208



4284740095



4294951651

Complementary

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



4292013208



4289894636

Split Complementary

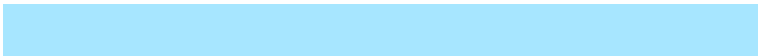
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953471



4292013208



4289193727

Square

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



4292013208



4282578943



4293384191



4294952378

Rectangle

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



4292013208



4286445778



4293384191



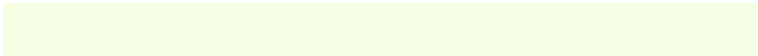
4294951922

Sweetspot

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



4292013208



4294377443



4293702040



4286218351



4278190080



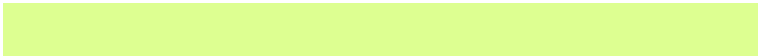
4286611584

Same Dimension

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



4292013208



4292738961



4289326232



4285691242



4286428416



4280628736

Inverse Universe

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



4289894636



4289958399



4292581612



4285360757



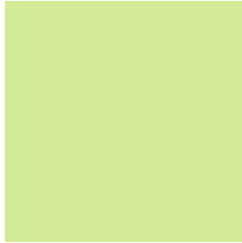
4281860277



4279304246

Previews

White Background



This preview shows how the Android color 4292013208 looks on a white background.

Color Contrast Check

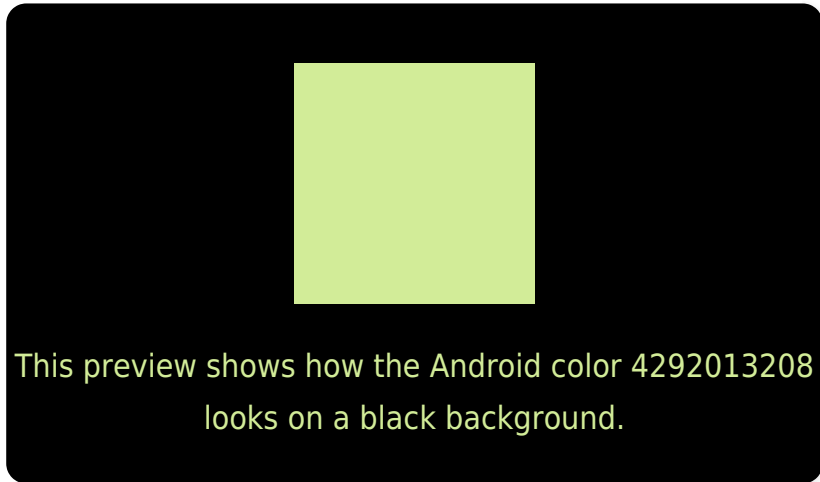
Large Text (above 18pt) WCAG AA × Fail

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

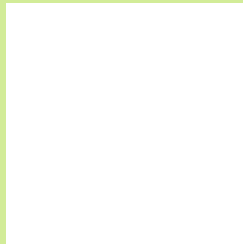
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292013208 Background



This preview shows how black text looks on a background with the Android color 4292013208.

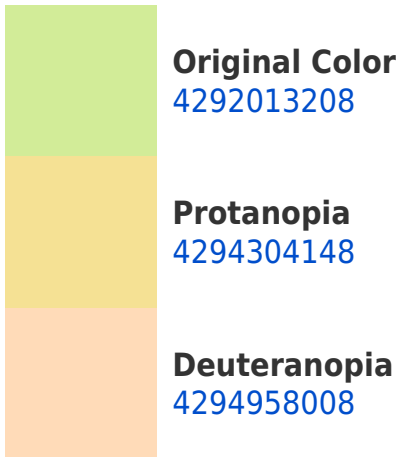


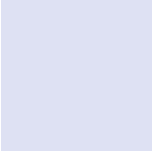
This preview shows how white text looks on a background with the Android color 4292013208.

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](#).

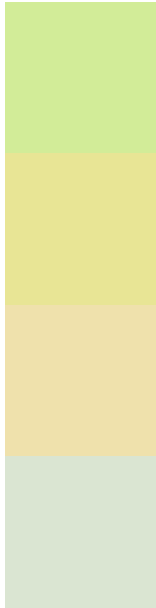
Dichromacy





Tritanopia
4292796915

Trichromacy



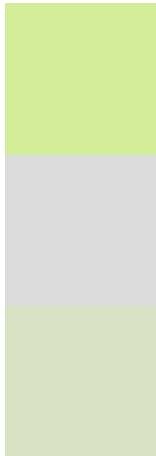
Original Color
4292013208

Protanomaly
4293453205

Deuteranomaly
4293910956

Tritanomaly
4292535762

Monochromacy



Original Color
4292013208

Achromatopsia
4292598747

Achromatomaly
4292403651

CSS Examples

Text

The CSS property to change the color of the text to Android 4292013208 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(210, 236, 152)` looks like.

```
.text, #text, p{  
    color:rgb(210, 236, 152)  
}
```

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(210, 236, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 236, 152) }
```

Border

The CSS property to change the border of an element to Android 4292013208 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(210, 236, 152) }
```

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

```
.border{ border-color:rgb(210, 236, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 236, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 236, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 236, 152);  
box-shadow:4px 4px 4px 4px rgb(210, 236,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4292013208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 236, 152) }
```

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

```
.background{ background-color: rgb(210,  
236, 152) }
```

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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