

Converting Colors

Android(4292212410)

Have a look what the booklet for
Android(4292212410) contains.

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Color

Android(4292212410)

Conversions

Conversions Part 1

Format	Color
Hex	D5F6BA
RGB	213, 246, 186
RGB Percent	84%, 96%, 73%
CMY	0.1647, 0.0353, 0.2706
CMYK	0.13, 0.00, 0.24, 0.04
HSL	93°, 77%, 85%
HSV	93°, 24%, 96%
XYZ	69.2593, 83.6028, 58.9410
YIQ	229.2930, -0.4080, -25.6560

Conversions

Conversions Part 2

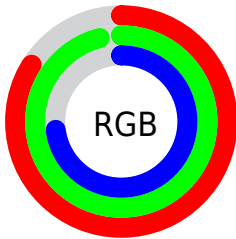
Format	Color
RYB	186, 246, 219
Decimal	14022330
CIELab	93.28, -21.09, 25.41
CIELCh	93, 33.023, 129.690
Yxy	83.6028, 0.3270, 0.3947
Android (android.graphics.Color)	4292212410 (0xFFD5F6BA)
YUV	229.2930, -21.3434, -14.2890
Hunter-Lab	91.4346, -24.8015, 25.7844

Details

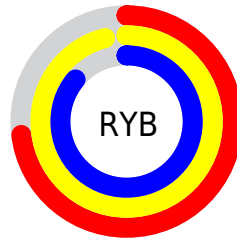
The Android color `4292212410` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292590326`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967282`, and `4288593541` is the 20% darker color. If you saturate the color by 10%, you get `4291294881`, and if you desaturate by 10%, it is `4293129939`.

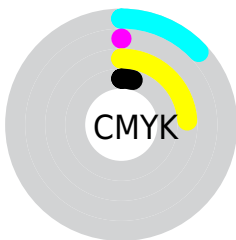
Distribution



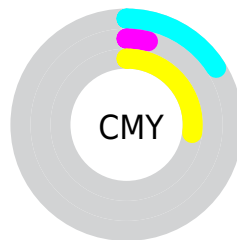
- Red (84%)
- Green (96%)
- Blue (73%)



- Red (73%)
- Yellow (96%)
- Blue (86%)



- Cyan (13%)
- Magenta (0%)
- Yellow (24%)
- Black (4%)



- Cyan (16%)
- Magenta (4%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292212410 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 4292212410 by changing the saturation by 10% instead.

 4292212410

 4292212410

4294967295

 4290369951

 4294967282

 4288593541

 4286816875

 4285171794

 4283526971

 4281947684


 4280368910

 4279052288

 4278195200

 4292212410

 4292212410

 4291294881

 4293129939

 4290442889

 4293981931

 4289525360

 4294899455

 4288673368

 4294964991

 4287755839

 4286903846

 4285986318

 4285527552

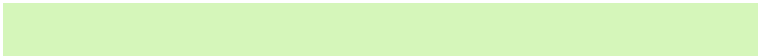
Harmonies

Analogous

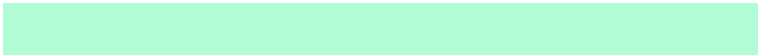
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294503853



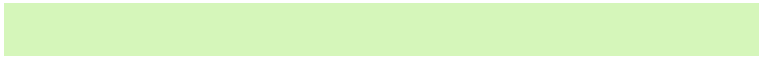
4292212410



4289854677

Triad

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



4292212410



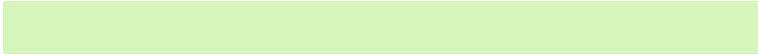
4289263103



4294956514

Complementary

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



4292212410



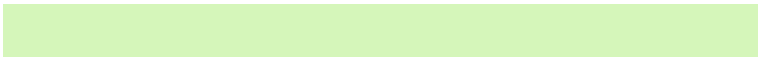
4292590326

Split Complementary

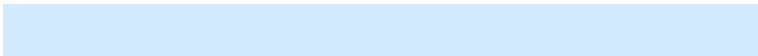
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957055



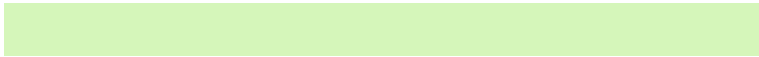
4292212410



4292078591

Square

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



4292212410



4287560703



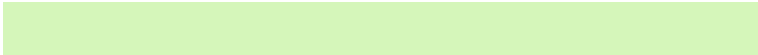
4294893823



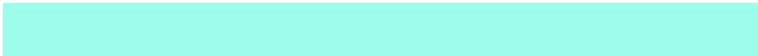
4294957508

Rectangle

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



4292212410



4288478954



4294893823



4294956525

Sweetspot

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



4292212410



4294311917



4294368186



4286218357



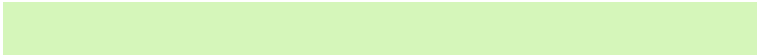
4278190080



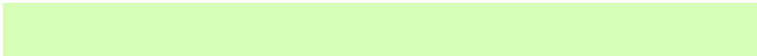
4286611584

Same Dimension

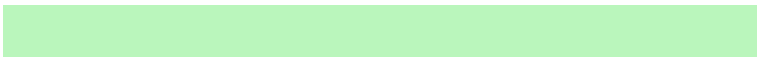
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292212410



4292280245



4290442940



4285823598



4283742720



4279909120

Inverse Universe

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



4292590326



4292785663



4294359795



4285886074



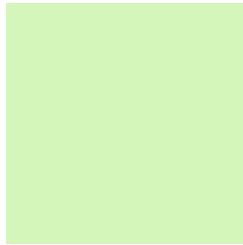
4284874938



4280287291

Previews

White Background



This preview shows how the Android color 4292212410 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



This preview shows how the Android color 4292212410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

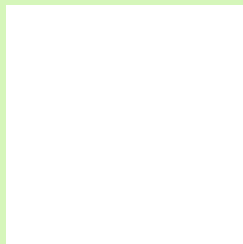
Any Text WCAG AAA ✓ Pass

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

Android 4292212410 Background



This preview shows how black text looks on a background with the Android color 4292212410.



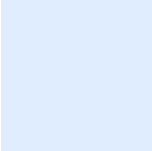
This preview shows how white text looks on a background with the Android color 4292212410.

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





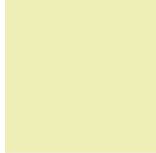
Tritanopia
4292931071

Trichromacy



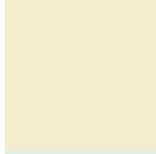
Original Color

4292212410



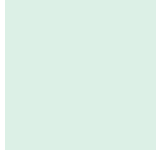
Protanomaly

4293783479



Deuteranomaly

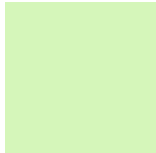
4293979340



Tritanomaly

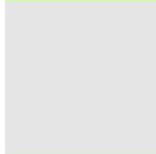
4292669670

Monochromacy



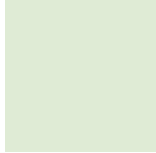
Original Color

4292212410



Achromatopsia

4293256677



Achromatomaly

4292864981

CSS Examples

Text

The CSS property to change the color of the text to Android 4292212410 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, 246, 186)` looks like.

```
.text, #text, p{  
    color:rgb(213, 246, 186)  
}
```

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, 246, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 246, 186) }
```

Border

The CSS property to change the border of an element to Android 4292212410 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, 246, 186) }
```

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

```
.border{ border-color:rgb(213, 246, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 246, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 246, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 246, 186);  
box-shadow:4px 4px 4px 4px rgb(213, 246,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4292212410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 246, 186) }
```

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

```
.background{ background-color: rgb(213,  
246, 186) }
```

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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