Converting Colors

Android(4291690430)

Have a look what the booklet for Android(4291690430) contains.

Color

Android(4291690430)

Conversions

Conversions Part 1

Format	Color
Hex	CDFFBE
RGB	205, 255, 190
RGB Percent	80%, 100%, 75%
CMY	0.1961, 0.0000, 0.2549
CMYK	0.20, 0.00, 0.25, 0.00
HSL	106°, 100%, 87%
HSV	106°, 25%, 100%
XYZ	70.2311, 88.2168, 62.0412
YIQ	232.6400, -8.9350, -30.8150

Conversions

Conversions Part 2

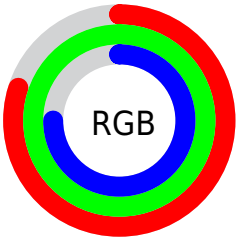
Format	Color
RYB	190, 255, 240
Decimal	13500350
CIELab	95.25, -27.51, 26.01
CIELCh	95, 37.854, 136.604
Yxy	88.2168, 0.3185, 0.4001
Android (android.graphics.Color)	4291690430 (0xFFCDFFBE)
YUV	232.6400, -21.0215, -24.2403
Hunter-Lab	93.9238, -30.8941, 26.5828

Details

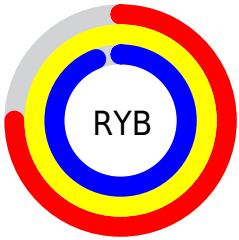
The Android color 4291690430 is a light color, and the websafe version is hex CCFFCC. A complement of this color would be 4293967615, and the grayscale version is 4293519849.

A 20% lighter version of the original color is 4294967287, and 4288071304 is the 20% darker color. If you saturate the color by 10%, you get 4290379685, and if you desaturate by 10%, it is 4293001176.

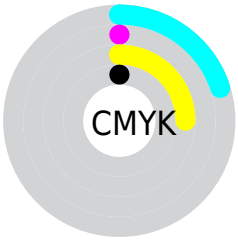
Distribution



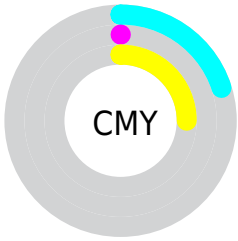
- Red (80%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (94%)



- Cyan (20%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (20%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291690430 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 4291690430 by changing the saturation by 10% instead.

4291690430

4294967295

4294967287

4291690430

4289847971

4288071304

4286294895

4284584022

4282938942

4281359655

4279715089

4278267392

4278196992

4291690430

4290379685

4289134475

4287823730

4286578520

4285267775

4283957029

4282711820

4282121984

4291690430

4293001176

4294246385

4294967295

Harmonies

Analogous

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

4294440619

4291690430

4288937951

Triad

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

4291690430

4289395455

4294957022

Complementary

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

4291690430

4293967615

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.

4294957311

4291690430

4292931327

Square

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

4291690430

4286840831

4294959615

4294958782

Rectangle

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

4291690430

4287365112

4294959615

4294956778

Sweetspot

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

4291690430

4293918699

4294963390

4285956211

4278190080

4286611584

Same Dimension

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

4291690430

4290969520

4290707407

4285956211

4281122560

4279189504

Inverse Universe

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

4293967615

4293767423

4294950638

4286411648

4287824063

4281401408

Previews

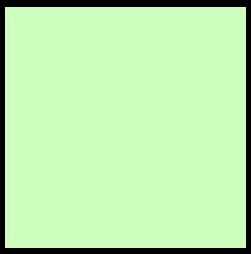
White Background

This preview shows how the Android color 4291690430 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



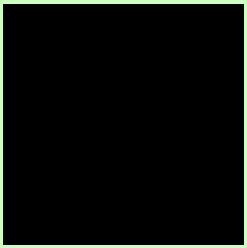
This preview shows how the Android color 4291690430 looks on a black background.

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 4291690430 Background



This preview shows how black text looks on a background with the Android color 4291690430.

This preview shows how white text looks on a background with the Android color 4291690430.

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
4291690430

Protanopia
4294963393

Deuteranopia
4294962914

Tritanopia
4293129215

Trichromacy

Original Color
4291690430

Protanomaly
4293785024

Deuteranomaly
4293784789

Tritanomaly
4292605927

Monochromacy

Original Color
4291690430

Achromatopsia
4293519849

Achromatomaly
4292866521

CSS Examples

Text

The CSS property to change the color of the text to Android 4291690430 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(205, 255, 190) looks like.

```
.text, #text, p{
    color:rgb(205, 255, 190)
}
```

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(205, 255, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 255, 190) }
```

Border

The CSS property to change the border of an element to Android 4291690430 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(205, 255, 190) }
```

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

```
.border{ border-color:rgb(205, 255, 190) }
```

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

Here you see how a box with a 4 pixel rgb(205, 255, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 255, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 255, 190); box-shadow:4px 4px 4px 4px rgb(205, 255, 190) }
```

Background

The CSS property to change the background color of an element to Android 4291690430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(205, 255, 190) }
```

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

```
.background{ background-color:rgb(205,
255, 190) }
```

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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