

Converting Colors

Android(4291552130)

Have a look what the booklet for
Android(4291552130) contains.

Android(4291552130)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291552130)

Conversions

Conversions Part 1

Format	Color
Hex	CBE382
RGB	203, 227, 130
RGB Percent	80%, 89%, 51%
CMY	0.2039, 0.1098, 0.4902
CMYK	0.11, 0.00, 0.43, 0.11
HSL	75°, 63%, 70%
HSV	75°, 43%, 89%
XYZ	56.1270, 69.2464, 31.5268
YIQ	208.7660, 16.8330, -35.2550

Conversions

Conversions Part 2

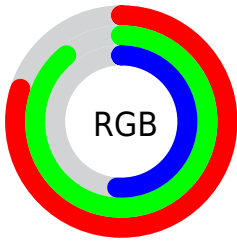
Format	Color
RYB	130, 227, 154
Decimal	13362050
CIELab	86.63, -22.87, 44.63
CIELCh	87, 50.147, 117.133
Yxy	69.2464, 0.3577, 0.4413
Android (android.graphics.Color)	4291552130 (0xFFCBE382)
YUV	208.7660, -38.8316, -5.0568
Hunter-Lab	83.2144, -25.2295, 35.7874

Details

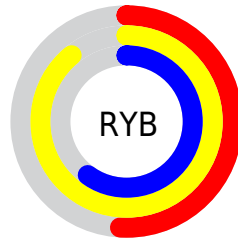
The Android color **4291552130** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4288316131**, and the grayscale version is **4291940817**.

A 20% lighter version of the original color is **4294967224**, and **4287867982** is the 20% darker color. If you saturate the color by 10%, you get **4291158891**, and if you desaturate by 10%, it is **4291945369**.

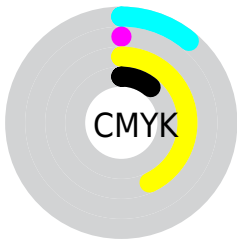
Distribution



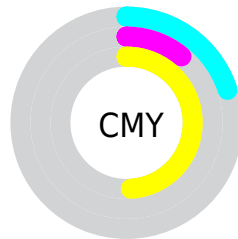
- Red (80%)
- Green (89%)
- Blue (51%)



- Red (51%)
- Yellow (89%)
- Blue (60%)



- Cyan (11%)
- Magenta (0%)
- Yellow (43%)
- Black (11%)





- Cyan (20%)
- Magenta (11%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291552130 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 4291552130 by changing the saturation by 10% instead.

 4291552130

 4291552130

4294967295

 4289709928

 4294967224

 4287867982

 4294967252

 4286091573

 4294967281

 4284380955


 4282736384


 4281157376


 4279382016


 4278197504

 4278190080

 4291552130

 4291552130

 4291158891

 4291945369

 4290831189

 4292273071

 4290437950

 4292666310

 4290110247

 4292994013

 4289717009

 4293387251

 4289454848

 4293780479

 4294108159

 4294501375

 4294894591

Harmonies

Analogous

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



4294694009



4291552130



4287819172

Triad

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



4291552130



4278250495



4294947807

Complementary

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



4291552130



4288316131

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.



4294950399



4291552130



4287029247

Square

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



4291552130



4278252031



4292333311



4294948528

Rectangle

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



4291552130



4284805570



4292333311



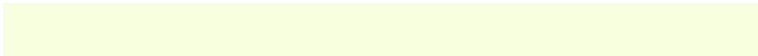
4294948335

Sweetspot

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



4291552130



4294442974



4293106050



4286218347



4278190080



4286611584

Same Dimension

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



4291552130



4292870013



4288471938



4285559655



4287017728



4280693504

Inverse Universe

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



4288316131



4288511487



4291396323



4285163379



4281073843



4279042099

Previews

White Background



This preview shows how the Android color 4291552130 looks on a white background.

Color Contrast Check

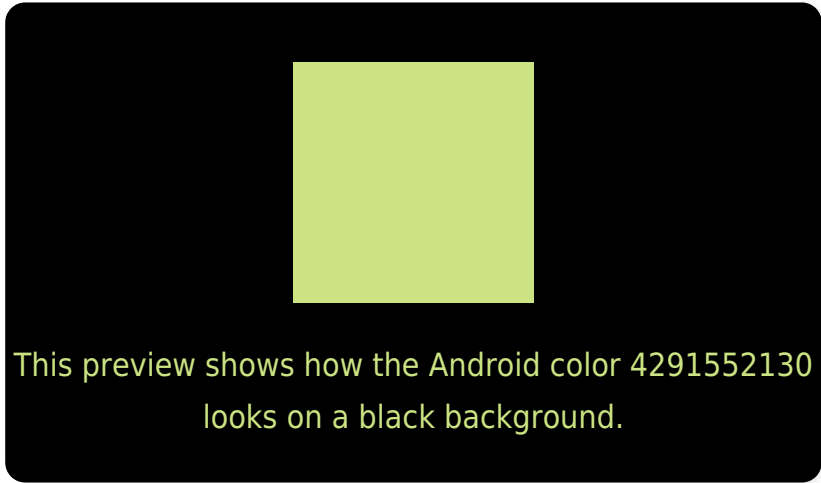
Large Text (above 18pt) WCAG AA × Fail

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 4291552130 Background



This preview shows how black text looks on a background with the Android color 4291552130.



This preview shows how white text looks on a background with the Android color 4291552130.

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
4292401128

Trichromacy



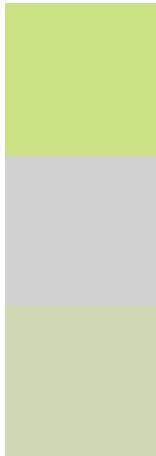
Original Color
4291552130

Protanomaly
4292992383

Deuteranomaly
4293711759

Tritanomaly
4292074435

Monochromacy



Original Color
4291552130

Achromatopsia
4291940817

Achromatomaly
4291811508

CSS Examples

Text

The CSS property to change the color of the text to Android 4291552130 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(203, 227, 130)` looks like.

```
.text, #text, p{  
    color:rgb(203, 227, 130)  
}
```

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(203, 227, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 227, 130) }
```

Border

The CSS property to change the border of an element to Android 4291552130 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(203, 227, 130) }
```

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

```
.border{ border-color:rgb(203, 227, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 227, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 227, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 227, 130);  
box-shadow:4px 4px 4px 4px rgb(203, 227,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4291552130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 227, 130) }
```

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

```
.background{ background-color: rgb(203,  
227, 130) }
```

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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