

Converting Colors

Android(4291161446)

Have a look what the booklet for
Android(4291161446) contains.

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Color

Android(4291161446)

Conversions

Conversions Part 1

Format	Color
Hex	C5ED66
RGB	197, 237, 102
RGB Percent	77%, 93%, 40%
CMY	0.2275, 0.0706, 0.6000
CMYK	0.17, 0.00, 0.57, 0.07
HSL	78°, 79%, 66%
HSV	78°, 57%, 93%
XYZ	55.7084, 73.3980, 23.8015
YIQ	209.6500, 19.4950, -50.4650

Conversions

Conversions Part 2

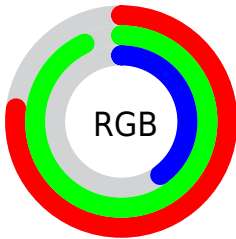
Format	Color
R _Y B	102, 237, 142
Decimal	12971366
CIE Lab	88.64, -32.58, 59.93
CIE LCh	89, 68.216, 118.533
Yxy	73.3980, 0.3643, 0.4800
Android (android.graphics.Color)	4291161446 (0xFFC5ED66)
YUV	209.6500, -53.0714, -11.0940
Hunter-Lab	85.6726, -33.8579, 43.4990

Details

The Android color **4291161446** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **4287522541**, and the grayscale version is **4292006610**.

A 20% lighter version of the original color is **4294967197**, and **4287411502** is the 20% darker color. If you saturate the color by 10%, you get **4290702670**, and if you desaturate by 10%, it is **4291620222**.

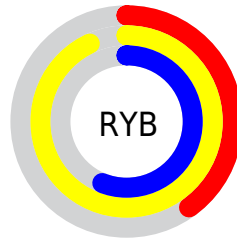
Distribution



Red (77%)

Green (93%)

Blue (40%)



Red (40%)

Yellow (93%)

Blue (56%)

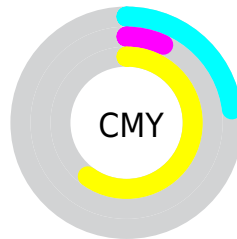


Cyan (17%)

Magenta (0%)

Yellow (57%)

Black (7%)



Cyan (23%)


Magenta (7%)


Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291161446 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 4291161446 by changing the saturation by 10% instead.

 4291161446

 4291161446

4294967295

 4289253707

 4294967197

 4287411502

 4294967225

 4285635081

 4294967254

 4283793408

 4294967283

 4282017536

 4280176128

 4278204160

 4278199040

 4278190080

4291161446

4291161446

4290702670

4291620222

4290243895

4292078997

4289785119

4292537773

4289326343

4292996549

4289195264

4293455324

4293914100

4294372863

4294831615

4294962687

Harmonies

Analogous

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



4294957654



4291161446



4285528472

Triad

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



4291161446



4278253311



4294944484

Complementary

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



4291161446



4287522541

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.



4294948351



4291161446



4282902527

Square

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



4291161446



4278255359



4292661247



4294945956

Rectangle

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



4291161446



4278255042



4292661247



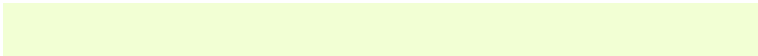
4294945274

Sweetspot

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



4291161446



4294115284



4293758054



4286087270



4278190080



4286611584

Same Dimension

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



4291161446



4291624786



4286836070



4285691242



4286559488



4280694272

Inverse Universe

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



4287522541



4286927615



4291847917



4285360757



4281729205



4279238710

Previews

White Background



This preview shows how the Android color 4291161446 looks on a white background.

Color Contrast Check

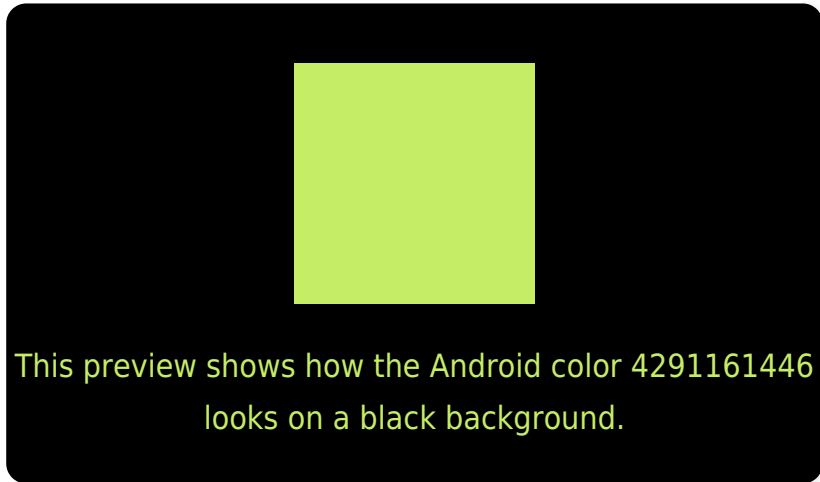
Large Text (above 18pt) WCAG AA × Fail

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 4291161446 Background



This preview shows how black text looks on a background with the Android color 4291161446.

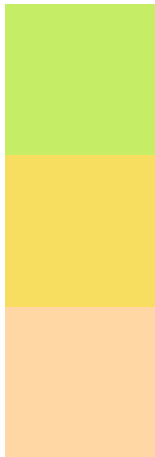


This preview shows how white text looks on a background with the Android color 4291161446.

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
4291161446

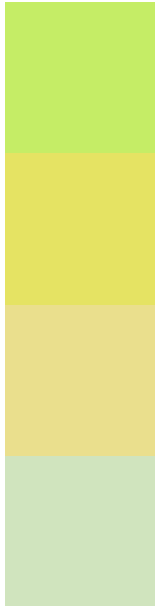
Protanopia
4294434401

Deuteranopia
4294956964



Tritanopia
4292272112

Trichromacy



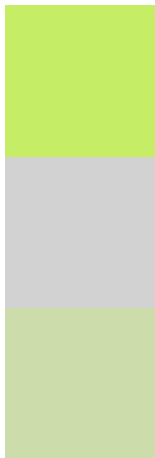
Original Color
4291161446

Protanomaly
4293256035

Deuteranomaly
4293582733

Tritanomaly
4291880126

Monochromacy



Original Color
4291161446

Achromatopsia
4292006610

Achromatomaly
4291681451

CSS Examples

Text

The CSS property to change the color of the text to Android 4291161446 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(197, 237, 102)` looks like.

```
.text, #text, p{  
    color:rgb(197, 237, 102)  
}
```

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(197, 237, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 237, 102) }
```

Border

The CSS property to change the border of an element to Android 4291161446 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(197, 237, 102) }
```

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

```
.border{ border-color:rgb(197, 237, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 237, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 237, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 237, 102);  
box-shadow:4px 4px 4px 4px rgb(197, 237,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4291161446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 237, 102) }
```

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

```
.background{ background-color: rgb(197,  
237, 102) }
```

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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