

Converting Colors

Android(4291554175)

Have a look what the booklet for
Android(4291554175) contains.

Android(4291554175)	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(4291554175)

Conversions

Conversions Part 1

Format	Color
Hex	CBEB7F
RGB	203, 235, 127
RGB Percent	80%, 92%, 50%
CMY	0.2039, 0.0784, 0.5020
CMYK	0.14, 0.00, 0.46, 0.08
HSL	78°, 73%, 71%
HSV	78°, 46%, 92%
XYZ	58.1677, 73.6455, 31.2279
YIQ	213.1200, 15.5960, -40.3720

Conversions

Conversions Part 2

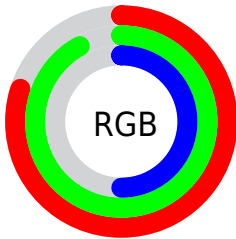
Format	Color
RYB	127, 235, 159
Decimal	13364095
CIELab	88.75, -27.02, 48.72
CIELCh	89, 55.710, 119.016
Yxy	73.6455, 0.3568, 0.4517
Android (android.graphics.Color)	4291554175 (0xFFCBEB7F)
YUV	213.1200, -42.4572, -8.8752
Hunter-Lab	85.8169, -29.1903, 38.4968

Details

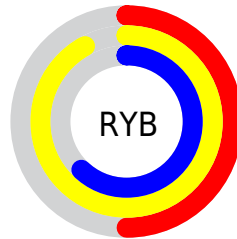
The Android color `4291554175` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4288643051`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967222`, and `4287869771` is the 20% darker color. If you saturate the color by 10%, you get `4291095400`, and if you desaturate by 10%, it is `4292012951`.

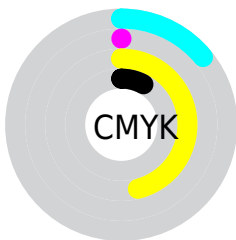
Distribution



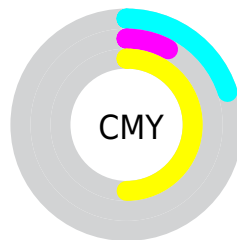
- Red (80%)
- Green (92%)
- Blue (50%)



- Red (50%)
- Yellow (92%)
- Blue (62%)



- Cyan (14%)
- Magenta (0%)
- Yellow (46%)
- Black (8%)



- Cyan (20%)
- Magenta (8%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291554175 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 4291554175 by changing the saturation by 10% instead.



4291554175



4291554175

4294967295



4289711973



4294967222



4287869771



4294967250



4286093361



4294967279



4284317204



4282606848



4281027840




4279121408



4278198784



4278190080

 4291554175

 4291554175

 4291095400

 4292012951

 4290636624

 4292471726

 4290177848

 4292930502

 4289719073

 4293389277

 4289260298

 4293848052

 4289063680

 4294306815

 4294765567

 4294962175

Harmonies

Analogous

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



4294957938



4291554175



4287231398

Triad

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



4291554175



4278252287



4294948067

Complementary

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



4291554175



4288643051

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.



4294950655



4291554175



4286834175

Square

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



4291554175



4278254079



4292989695



4294949038

Rectangle

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



4291554175



4283300297



4292989695



4294948597

Sweetspot

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



4291554175



4294246363



4293631615



4286152810



4278190080



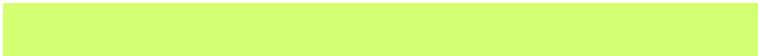
4286611584

Same Dimension

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



4291554175



4292214643



4288080767



4285691242



4286559488



4280694272

Inverse Universe

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



4288643051



4288443391



4292116459



4285360757



4281729205



4279238710

Previews

White Background



This preview shows how the Android color 4291554175 looks on a white background.

Color Contrast Check

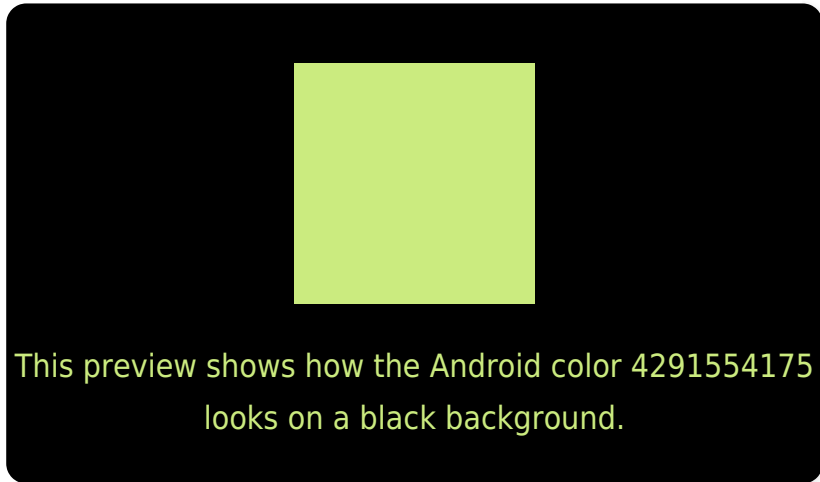
Large Text (above 18pt) WCAG AA × Fail

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 4291554175 Background



This preview shows how black text looks on a background with the Android color 4291554175.

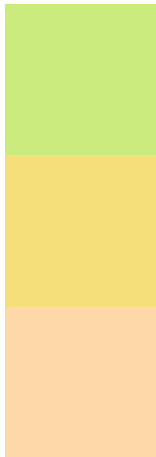


This preview shows how white text looks on a background with the Android color 4291554175.

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
4291554175

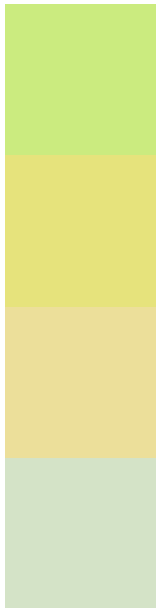
Protanopia
4294303611

Deuteranopia
4294957225



Tritanopia
4292468464

Trichromacy



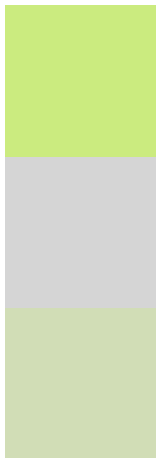
Original Color
4291554175

Protanomaly
4293321596

Deuteranomaly
4293713818

Tritanomaly
4292142023

Monochromacy



Original Color
4291554175

Achromatopsia
4292203989

Achromatomaly
4291943862

CSS Examples

Text

The CSS property to change the color of the text to Android 4291554175 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, 235, 127)` looks like.

```
.text, #text, p{  
    color:rgb(203, 235, 127)  
}
```

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, 235, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 235, 127) }
```

Border

The CSS property to change the border of an element to Android 4291554175 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, 235, 127) }
```

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

```
.border{ border-color:rgb(203, 235, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 235, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 235, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 235, 127); box-shadow:4px 4px 4px 4px rgb(203, 235, 127) }
```

Background

The CSS property to change the background color of an element to Android 4291554175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 235, 127) }
```

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

```
.background{ background-color: rgb(203,  
235, 127) }
```

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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