

Converting Colors

Android(4291029458)

Have a look what the booklet for
Android(4291029458) contains.

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Color

Android(4291029458)

Conversions

Conversions Part 1

Format	Color
Hex	C3E9D2
RGB	195, 233, 210
RGB Percent	76%, 91%, 82%
CMY	0.2353, 0.0863, 0.1765
CMYK	0.16, 0.00, 0.10, 0.09
HSL	144°, 46%, 84%
HSV	144°, 16%, 91%
XYZ	63.2774, 74.5331, 72.0240
YIQ	219.0160, -15.2650, -15.2090

Conversions

Conversions Part 2

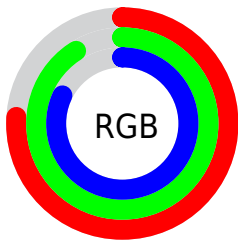
Format	Color
RYB	195, 222, 233
Decimal	12839378
CIELab	89.17, -16.75, 7.07
CIELCh	89, 18.178, 157.104
Yxy	74.5331, 0.3016, 0.3552
Android (android.graphics.Color)	4291029458 (0xFFC3E9D2)
YUV	219.0160, -4.4449, -21.0620
Hunter-Lab	86.3325, -20.2503, 10.9693

Details

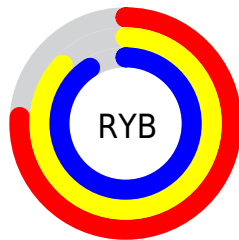
The Android color `4291029458` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293510106`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294770687`, and `4287476124` is the 20% darker color. If you saturate the color by 10%, you get `4289522116`, and if you desaturate by 10%, it is `4292536800`.

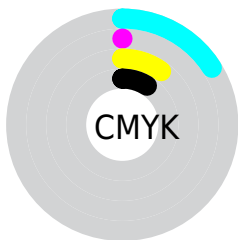
Distribution



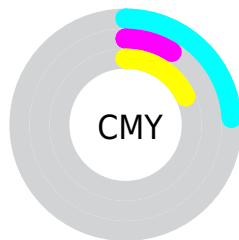
- Red (76%)
- Green (91%)
- Blue (82%)



- Red (76%)
- Yellow (87%)
- Blue (91%)



- Cyan (16%)
- Magenta (0%)
- Yellow (10%)
- Black (9%)



- Cyan (24%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291029458 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 4291029458 by changing the saturation by 10% instead.

 4291029458

 4291029458

4294967295

 4289252790

 4294770687

 4287476124

 4285765250

 4284120424

 4282540880

 4281027385

 4279514404

 4278198031

 4278190080

 4291029458

 4291029458

 4289522116

 4292536800

 4287949238

 4294109678


 4286441896

 4294961660

 4284934554

 4294961663

 4283427211

 4281854333

 4280346991

 4278839649

 4278249820

Harmonies

Analogous

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



4292273604



4291029458



4290177764

Triad

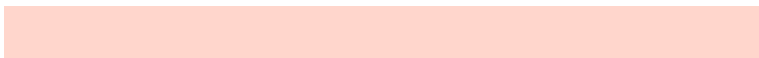
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291029458



4292010239



4294956748

Complementary

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



4291029458



4293510106

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.



4294956252



4291029458



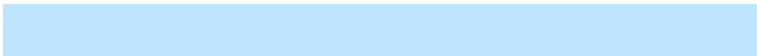
4293516028

Square

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



4291029458



4290700799



4294629102



4294630081

Rectangle

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



4291029458



4289981167



4294629102



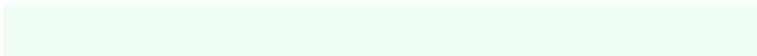
4294956497

Sweetspot

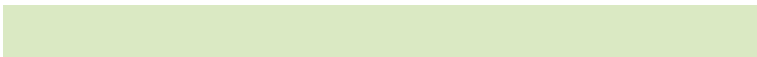
The Sweet Spot groups the original color and five complimentary colors.



4291029458



4294115319



4292536771



4286087291



4278190080



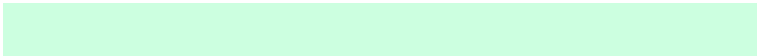
4286611584

Same Dimension

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



4291029458



4291624928



4291029477



4285166958



4278236487



4278203925

Inverse Universe

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



4293510106



4294954219



4293510087



4285885041



4290052206



4281729056

Previews

White Background



This preview shows how the Android color 4291029458 looks on a white background.

Color Contrast Check

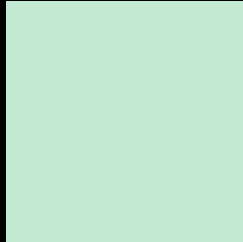
Large Text (above 18pt) WCAG AA × Fail

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 4291029458 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

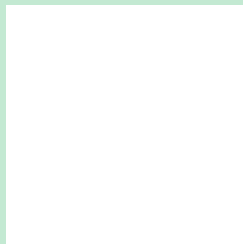
Any Text WCAG AAA ✓ Pass

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

Android 4291029458 Background



This preview shows how black text looks on a background with the Android color 4291029458.



This preview shows how white text looks on a background with the Android color 4291029458.

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](#).

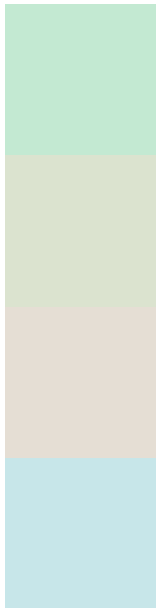
Dichromacy





Tritanopia
4291421430

Trichromacy



Original Color
4291029458

Protanomaly
4292600783

Deuteranomaly
4293254868

Tritanomaly
4291290857

Monochromacy



Original Color
4291029458

Achromatopsia
4292598747

Achromatomaly
4292010200

CSS Examples

Text

The CSS property to change the color of the text to Android 4291029458 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(195, 233, 210)` looks like.

```
.text, #text, p{  
    color:rgb(195, 233, 210)  
}
```

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(195, 233, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 233, 210) }
```

Border

The CSS property to change the border of an element to Android 4291029458 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(195, 233, 210) }
```

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

```
.border{ border-color:rgb(195, 233, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 233, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 233, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 233, 210);  
box-shadow:4px 4px 4px 4px rgb(195, 233,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4291029458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 233, 210) }
```

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

```
.background{ background-color: rgb(195,  
233, 210) }
```

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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