

Converting Colors

Android(4291290597)

Have a look what the booklet for
Android(4291290597) contains.

Android(4291290597)	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(4291290597)

Conversions

Conversions Part 1

Format	Color
Hex	C7E5E5
RGB	199, 229, 229
RGB Percent	78%, 90%, 90%
CMY	0.2196, 0.1020, 0.1020
CMYK	0.13, 0.00, 0.00, 0.10
HSL	180°, 37%, 84%
HSV	180°, 13%, 90%
XYZ	65.7154, 73.8379, 84.9173
YIQ	220.0300, -17.8800, -6.3600

Conversions

Conversions Part 2

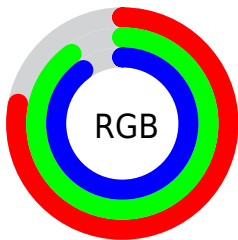
Format	Color
R _Y B	199, 214, 229
Decimal	13100517
CIE Lab	88.85, -9.80, -3.33
CIE LCh	89, 10.345, 198.757
Yxy	73.8379, 0.2928, 0.3289
Android (android.graphics.Color)	4291290597 (0xFFC7E5E5)
YUV	220.0300, 4.4222, -18.4433
Hunter-Lab	85.9290, -13.8654, 1.5583

Details

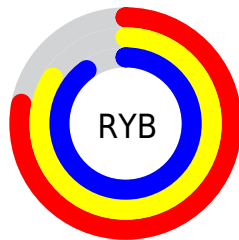
The Android color `4291290597` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293248967`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4287737518` is the 20% darker color. If you saturate the color by 10%, you get `4289783269`, and if you desaturate by 10%, it is `4292797925`.

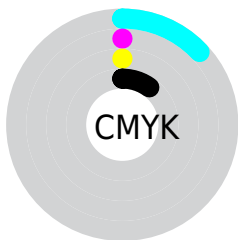
Distribution



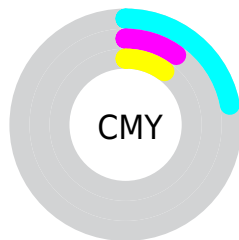
- Red (78%)
- Green (90%)
- Blue (90%)



- Red (78%)
- Yellow (84%)
- Blue (90%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)




- Cyan (22%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291290597 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 4291290597 by changing the saturation by 10% instead.

 4291290597

 4291290597

4294967295


 4289513929

 4287737518

 4286026643

 4284381561


 4282802273

 4281223497

 4279775794

 4278328605

 4278190083

 4291290597

 4291290597

 4289783269

 4292797925

 4288275941

 4294305253

 4286768613

 4294960613

 4285261285

 4283753957

 4282312165

 4280804837

 4279297509

 4278248933

Harmonies

Analogous

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



4291618267



4291290597



4291421422

Triad

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



4291290597



4293450732



4293647820

Complementary

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



4291290597



4293248967

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.



4294171345



4291290597



4294040035

Square

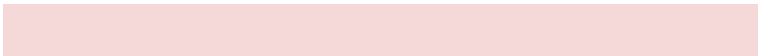
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291290597



4292730610



4294302169



4292993228

Rectangle

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



4291290597



4291748593



4294302169



4293844173

Sweetspot

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



4291290597



4294311935



4291290567



4286152832



4278190080



4286611584

Same Dimension

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



4291290597



4292280319



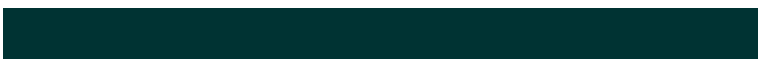
4291286757



4284969843



4278236083



4278203187

Inverse Universe

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



4293248997



4294956799



4293252807



4285753203



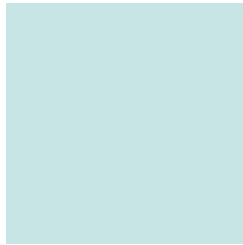
4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4291290597 looks on a white background.

Color Contrast Check

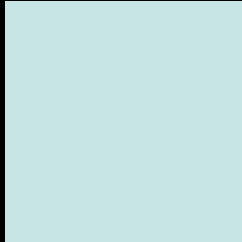
Large Text (above 18pt) WCAG AA × Fail

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 4291290597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

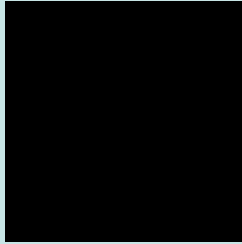
Any Text WCAG AA ✓ Pass

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 4291290597 Background



This preview shows how black text looks on a background with the Android color 4291290597.



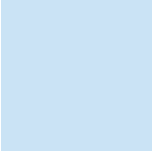
This preview shows how white text looks on a background with the Android color 4291290597.

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](#).

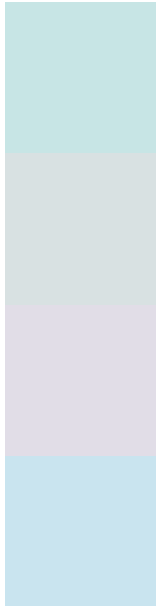
Dichromacy





Tritanopia
4291486709

Trichromacy



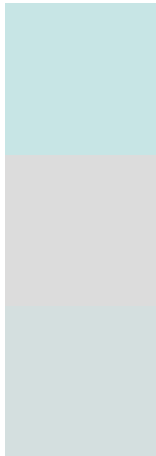
Original Color
4291290597

Protanomaly
4292403682

Deuteranomaly
4292992487

Tritanomaly
4291421423

Monochromacy



Original Color
4291290597

Achromatopsia
4292664540

Achromatomaly
4292141023

CSS Examples

Text

The CSS property to change the color of the text to Android 4291290597 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(199, 229, 229)` looks like.

```
.text, #text, p{  
    color:rgb(199, 229, 229)  
}
```

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(199, 229, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 229, 229) }
```

Border

The CSS property to change the border of an element to Android 4291290597 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(199, 229, 229) }
```

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

```
.border{ border-color:rgb(199, 229, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 229, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 229, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 229, 229);  
box-shadow:4px 4px 4px 4px rgb(199, 229,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4291290597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 229, 229) }
```

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

```
.background{ background-color: rgb(199,  
229, 229) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor