

Converting Colors

Android(4290963948)

Have a look what the booklet for
Android(4290963948) contains.

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Color

Android(4290963948)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C2E9EC |
| RGB | 194, 233, 236 |
| RGB Percent | 76%, 91%, 93% |
| CMY | 0.2392, 0.0863, 0.0745 |
| CMYK | 0.18, 0.01, 0.00, 0.07 |
| HSL | 184°, 53%, 84% |
| HSV | 184°, 18%, 93% |
| XYZ | 66.5274, 75.8033, 90.4820 |
| YIQ | 221.6810, -24.2070, -7.3350 |

Conversions

Conversions Part 2

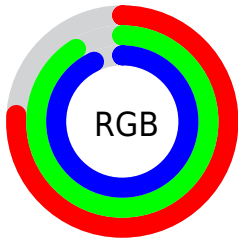
| Format | Color |
|-------------------------------------|--|
| RYB | 194, 214, 236 |
| Decimal | 12773868 |
| CIELab | 89.77, -11.96, -5.67 |
| CIELCh | 90, 13.234, 205.383 |
| Yxy | 75.8033, 0.2858, 0.3256 |
| Android (android.graphics.Color) | 4290963948 (0xFFC2E9EC) |
| YUV | 221.6810, 7.0593, -24.2762 |
| Hunter-Lab | 87.0651, -15.9701, -0.6713 |

Details

The Android color `4290963948` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293707202`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294705151`, and `4287410612` is the 20% darker color. If you saturate the color by 10%, you get `4289390572`, and if you desaturate by 10%, it is `4292537324`.

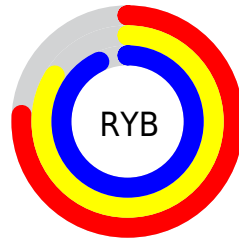
Distribution



Red (76%)

Green (91%)

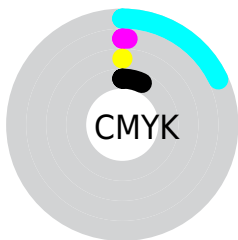
Blue (93%)



Red (76%)

Yellow (84%)

Blue (93%)

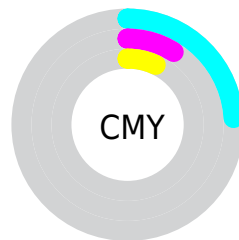


Cyan (18%)

Magenta (1%)

Yellow (0%)

Black (7%)



Cyan (24%)

Magenta (9%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290963948 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 4290963948 by changing the saturation by 10% instead.

 4290963948

 4290963948

4294967295

 4289121744

 4294705151

 4287410612

 4285699993

 4283989376

 4282410087

 4280831055

 4279252280

 4278198306

 4278190349

4290963948

4290963948

4289390572

4292537324

4287882988

4294044908

4286309612

4294962924

4284801772

4294963436

4283228652

4294963692

4281655276

4294964204

4280147436

4294964716

4278574316

4294964972

4278246380

4294965484

Harmonies

Analogous

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



4291291615



4290963948



4291225590

Triad

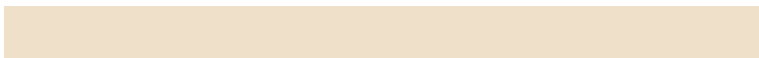
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290963948



4294040560



4293845193

Complementary

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



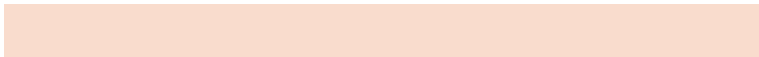
4290963948



4293707202

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.



4294565069



4290963948



4294629860

Square

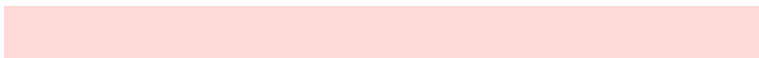
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290963948



4293058552



4294826711



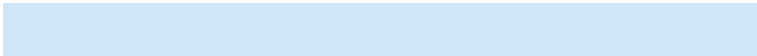
4292928715

Rectangle

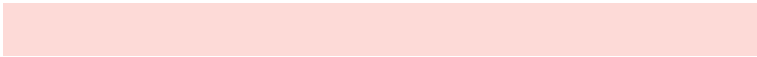
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



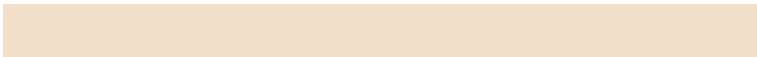
4290963948



4291749370



4294826711



4294107082

Sweetspot

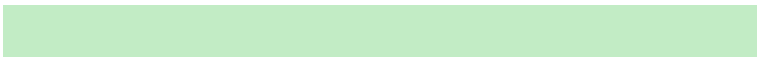
The Sweet Spot groups the original color and five complimentary colors.



4290963948



4294115071



4290964677



4286087040



4278190080



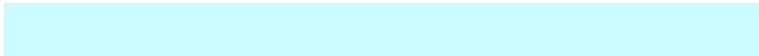
4286611584

Same Dimension

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



4290963948



4291427327



4290958572



4285166709



4278233269



4278202934

Inverse Universe

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



4293706473



4294953467



4293712578



4285885044



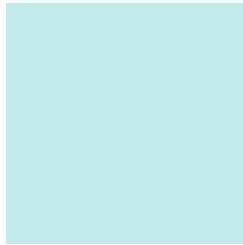
4290052264



4281729074

Previews

White Background



This preview shows how the Android color 4290963948 looks on a white background.

Color Contrast Check

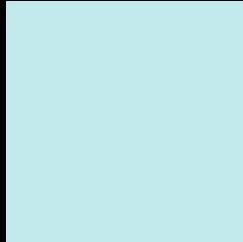
Large Text (above 18pt) WCAG AA × Fail

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 4290963948 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 4290963948 Background



This preview shows how black text looks on a background with the Android color 4290963948.



This preview shows how white text looks on a background with the Android color 4290963948.

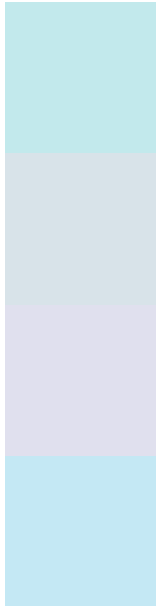
Color Blindness Simulation

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



Trichromacy



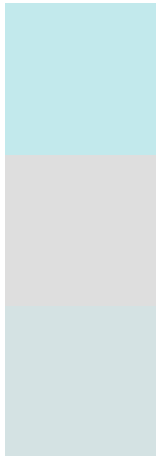
Original Color
4290963948

Protanomaly
4292404201

Deuteranomaly
4292927726

Tritanomaly
4291094772

Monochromacy



Original Color
4290963948

Achromatopsia
4292796126

Achromatomaly
4292141795

CSS Examples

Text

The CSS property to change the color of the text to Android 4290963948 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(194, 233, 236)` looks like.

```
.text, #text, p{  
    color:rgb(194, 233, 236)  
}
```

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(194, 233, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 233, 236) }
```

Border

The CSS property to change the border of an element to Android 4290963948 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(194, 233, 236) }
```

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

```
.border{ border-color:rgb(194, 233, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 233, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 233, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 233, 236);  
box-shadow:4px 4px 4px 4px rgb(194, 233,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4290963948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 233, 236) }
```

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

```
.background{ background-color: rgb(194,  
233, 236) }
```

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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