

Converting Colors

Android(4291358446)

Have a look what the booklet for
Android(4291358446) contains.

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Color

Android(4291358446)

Conversions

Conversions Part 1

Format	Color
Hex	C8EEEE
RGB	200, 238, 238
RGB Percent	78%, 93%, 93%
CMY	0.2157, 0.0667, 0.0667
CMYK	0.16, 0.00, 0.00, 0.07
HSL	180°, 53%, 86%
HSV	180°, 16%, 93%
XYZ	69.8266, 79.6015, 92.5733
YIQ	226.6380, -22.6480, -8.0560

Conversions

Conversions Part 2

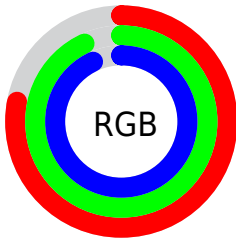
Format	Color
R _Y B	200, 219, 238
Decimal	13168366
CIE Lab	91.51, -12.23, -4.11
CIE LCh	92, 12.900, 198.599
Yxy	79.6015, 0.2885, 0.3289
Android (android.graphics.Color)	4291358446 (0xFFC8EEEE)
YUV	226.6380, 5.6015, -23.3615
Hunter-Lab	89.2197, -16.4338, 0.9351

Details

The Android color `4291358446` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293839048`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4287739574` is the 20% darker color. If you saturate the color by 10%, you get `4289785582`, and if you desaturate by 10%, it is `4292931310`.

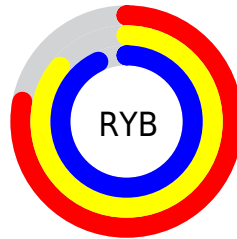
Distribution



Red (78%)

Green (93%)

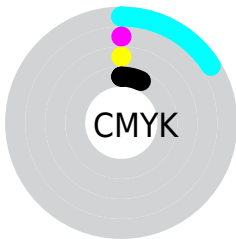
Blue (93%)



Red (78%)

Yellow (86%)

Blue (93%)

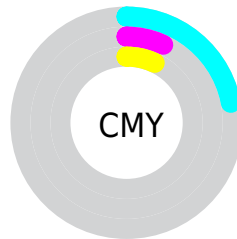


Cyan (16%)

Magenta (0%)

Yellow (0%)

Black (7%)



Cyan (22%)


Magenta (7%)


Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291358446 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 4291358446 by changing the saturation by 10% instead.

 4291358446

 4291358446

4294967295

 4289516242

 4287739574

 4286028699

 4284383617

 4282804328


 4281225296

 4279646521

 4278199076

 4278192911

 4291358446

 4291358446

 4289785582

 4292931310

 4288212718

 4294504174

 4286705390

 4294962926

 4285132526

 4283559662

 4281986798

 4280413934

 4278906606

 4278251246

Harmonies

Analogous

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



4291751649



4291358446



4291489017

Triad

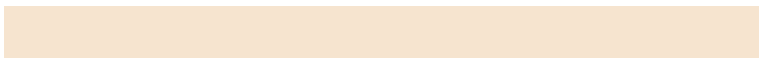
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291358446



4294107639



4294370511

Complementary

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



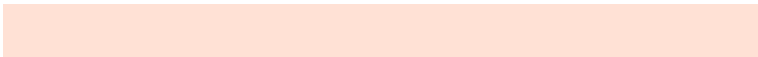
4291358446



4293839048

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.



4294959573



4291358446



4294828012

Square

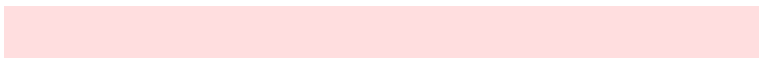
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291358446



4293125630



4294958815



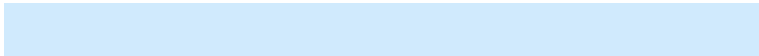
4293519567

Rectangle

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



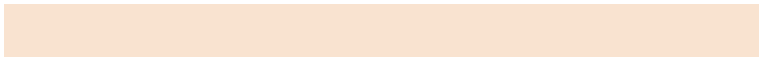
4291358446



4291881725



4294958815



4294566864

Sweetspot

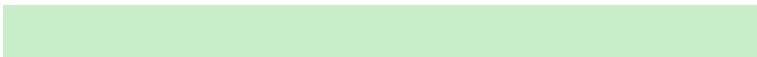
The Sweet Spot groups the original color and five complimentary colors.



4291358446



4294115327



4291358408



4286087296



4278190080



4286611584

Same Dimension

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



4291358446



4291821567



4291353582



4285298808



4278237368



4278204472

Inverse Universe

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



4293839086



4294955007



4293843912



4286082168



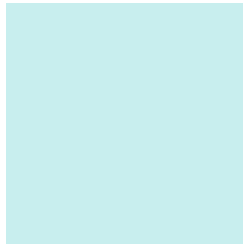
4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4291358446 looks on a white background.

Color Contrast Check

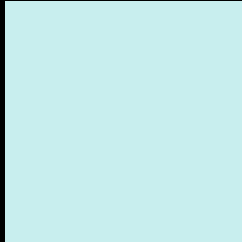
Large Text (above 18pt) WCAG AA × Fail

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 4291358446 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 4291358446 Background



This preview shows how black text looks on a background with the Android color 4291358446.



This preview shows how white text looks on a background with the Android color 4291358446.

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

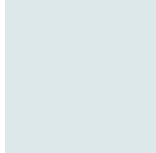


Trichromacy



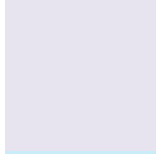
Original Color

4291358446



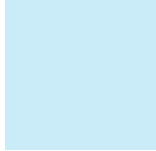
Protanomaly

4292733163



Deuteranomaly

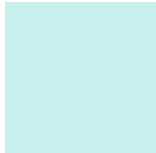
4293387504



Tritanomaly

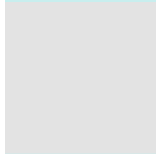
4291489016

Monochromacy



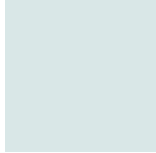
Original Color

4291358446



Achromatopsia

4293125091



Achromatomaly

4292470759

CSS Examples

Text

The CSS property to change the color of the text to Android 4291358446 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(200, 238, 238)` looks like.

```
.text, #text, p{  
    color:rgb(200, 238, 238)  
}
```

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(200, 238, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 238, 238) }
```

Border

The CSS property to change the border of an element to Android 4291358446 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(200, 238, 238) }
```

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

```
.border{ border-color:rgb(200, 238, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 238, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 238, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 238, 238);  
box-shadow:4px 4px 4px 4px rgb(200, 238,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4291358446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 238, 238) }
```

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

```
.background{ background-color: rgb(200,  
238, 238) }
```

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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