

Converting Colors

Android(4291617506)

Have a look what the booklet for
Android(4291617506) contains.

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Color

Android(4291617506)

Conversions

Conversions Part 1

Format	Color
Hex	CCE2E2
RGB	204, 226, 226
RGB Percent	80%, 89%, 89%
CMY	0.2000, 0.1137, 0.1137
CMYK	0.10, 0.00, 0.00, 0.11
HSL	180°, 27%, 84%
HSV	180°, 10%, 89%
XYZ	65.8257, 72.7211, 82.5187
YIQ	219.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

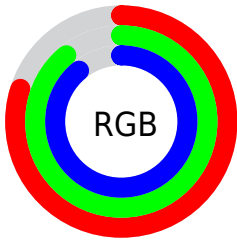
Format	Color
RYB	204, 215, 226
Decimal	13427426
CIELab	88.31, -7.26, -2.49
CIELCh	88, 7.674, 198.953
Yxy	72.7211, 0.2978, 0.3290
Android (android.graphics.Color)	4291617506 (0xFFCCE2E2)
YUV	219.4220, 3.2430, -13.5251
Hunter-Lab	85.2766, -11.4487, 2.3212

Details

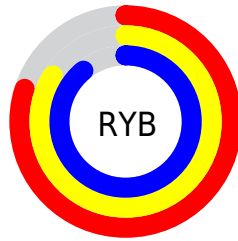
The Android color `4291617506` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293053644`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4288064427` is the 20% darker color. If you saturate the color by 10%, you get `4290110178`, and if you desaturate by 10%, it is `4293124834`.

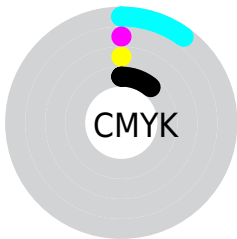
Distribution



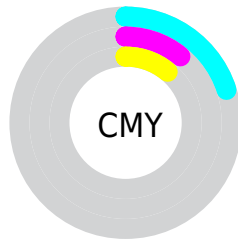
- Red (80%)
- Green (89%)
- Blue (89%)



- Red (80%)
- Yellow (84%)
- Blue (89%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)





- Cyan (20%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291617506 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 4291617506 by changing the saturation by 10% instead.

 4291617506

 4291617506

4294967295

 4289775302

 4288064427

 4286353552

 4284708727


 4283129438


 4281615942

 4280168496

 4278721307

 4278190080

 4291617506

 4291617506

 4290110178

 4293124834

 4288668386

 4294566626

 4287161058

 4294959842

 4285719266

 4284211938

 4282704610

 4281262818

 4279755490

 4278313698

Harmonies

Analogous

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



4291814107



4291617506



4291682792

Triad

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



4291617506



4293253863



4293385423

Complementary

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



4291617506



4293053644

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.



4293712595



4291617506



4293646817

Square

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



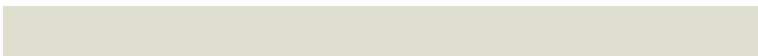
4291617506



4292664811



4293843417



4292861904

Rectangle

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



4291617506



4291944683



4293843417



4293516240

Sweetspot

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



4291617506



4294443007



4291617484



4286218368



4278190080



4286611584

Same Dimension

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



4291617506



4292935679



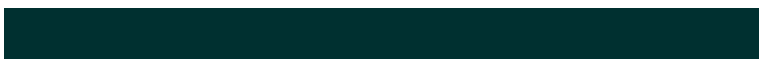
4291614690



4284838000



4278235312



4278202416

Inverse Universe

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



4293053666



4294959359



4293056460



4285556080



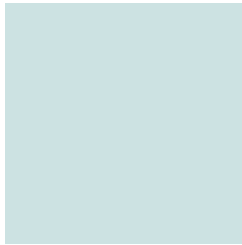
4289724592



4281335856

Previews

White Background



This preview shows how the Android color 4291617506 looks on a white background.

Color Contrast Check

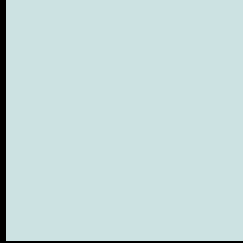
Large Text (above 18pt) WCAG AA × Fail

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 4291617506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

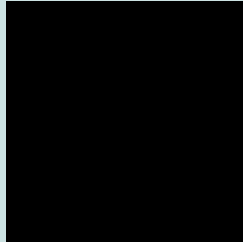
Any Text WCAG AA ✓ Pass

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 4291617506 Background



This preview shows how black text looks on a background with the Android color 4291617506.



This preview shows how white text looks on a background with the Android color 4291617506.

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](#).

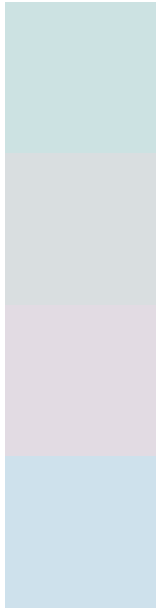
Dichromacy





Tritanopia
4291813617

Trichromacy



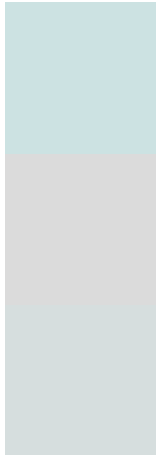
Original Color
4291617506

Protanomaly
4292468448

Deuteranomaly
4293057507

Tritanomaly
4291748332

Monochromacy



Original Color
4291617506

Achromatopsia
4292598747

Achromatomaly
4292271838

CSS Examples

Text

The CSS property to change the color of the text to Android 4291617506 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(204, 226, 226)` looks like.

```
.text, #text, p{  
    color:rgb(204, 226, 226)  
}
```

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(204, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 226, 226) }
```

Border

The CSS property to change the border of an element to Android 4291617506 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(204, 226, 226) }
```

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

```
.border{ border-color:rgb(204, 226, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 226, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 226, 226);  
box-shadow:4px 4px 4px 4px rgb(204, 226,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4291617506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 226, 226) }
```

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

```
.background{ background-color: rgb(204,  
226, 226) }
```

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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