

Converting Colors

Android(4291946716)

Have a look what the booklet for
Android(4291946716) contains.

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Color

Android(4291946716)

Conversions

Conversions Part 1

Format	Color
Hex	D1E8DC
RGB	209, 232, 220
RGB Percent	82%, 91%, 86%
CMY	0.1804, 0.0902, 0.1373
CMYK	0.10, 0.00, 0.05, 0.09
HSL	149°, 33%, 86%
HSV	149°, 10%, 91%
XYZ	68.0694, 76.4358, 78.8761
YIQ	223.7550, -9.8560, -8.6080

Conversions

Conversions Part 2

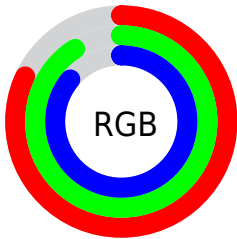
Format	Color
RYB	209, 225, 232
Decimal	13756636
CIELab	90.06, -9.82, 3.24
CIELCh	90, 10.339, 161.721
Yxy	76.4358, 0.3047, 0.3422
Android (android.graphics.Color)	4291946716 (0xFFD1E8DC)
YUV	223.7550, -1.8512, -12.9401
Hunter-Lab	87.4276, -14.0218, 7.7086

Details

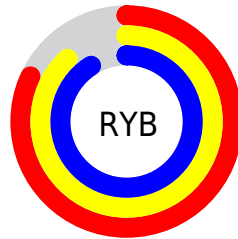
The Android color `4291946716` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293448157`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4288327845` is the 20% darker color. If you saturate the color by 10%, you get `4290439376`, and if you desaturate by 10%, it is `4293454056`.

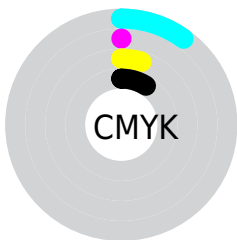
Distribution



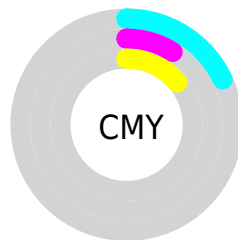
- Red (82%)
- Green (91%)
- Blue (86%)



- Red (82%)
- Yellow (88%)
- Blue (91%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (9%)




- Cyan (18%)
- Magenta (9%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291946716 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 4291946716 by changing the saturation by 10% instead.

 4291946716

 4291946716

4294967295

 4290104512

 4288327845

 4286617227

 4284972145


 4283392857


 4281879361

 4280431659

 4279050007

 4278190080

 4291946716

 4291946716

 4290439376

 4293454056

 4288932036

 4294961396

 4287359160

 4294961407

 4285851820

 4284344479

 4282837139

 4281329799

 4279756923

 4278249583

Harmonies

Analogous

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



4292601556



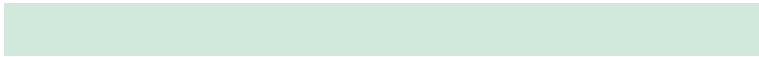
4291946716



4291553766

Triad

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



4291946716



4292731638



4294434262

Complementary

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



4291946716



4293448157

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.



4294499551



4291946716



4293517297

Square

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



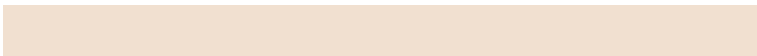
4291946716



4292011509



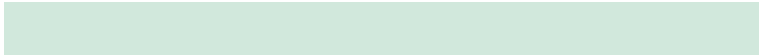
4294172137



4294041808

Rectangle

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



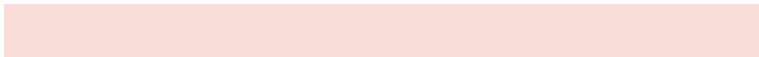
4291946716



4291487980



4294172137



4294499801

Sweetspot

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



4291946716



4294443003



4292733137



4286218365



4278190080



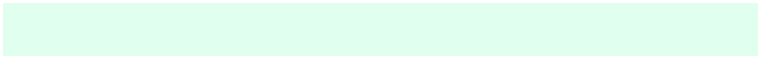
4286611584

Same Dimension

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



4291946716



4292935663



4291946727



4284969837



4278235989



4278203160

Inverse Universe

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



4293448157



4294959344



4293448146



4285753197



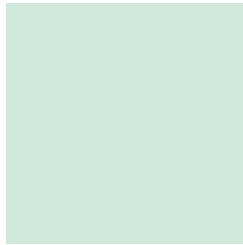
4289921117



4281532443

Previews

White Background



This preview shows how the Android color 4291946716 looks on a white background.

Color Contrast Check

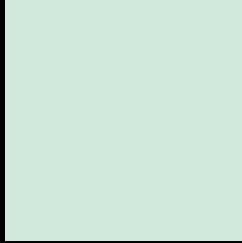
Large Text (above 18pt) WCAG AA × Fail

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 4291946716 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

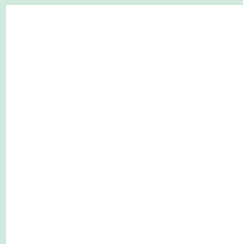
Any Text WCAG AAA ✓ Pass

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

Android 4291946716 Background



This preview shows how black text looks on a background with the Android color 4291946716.



This preview shows how white text looks on a background with the Android color 4291946716.

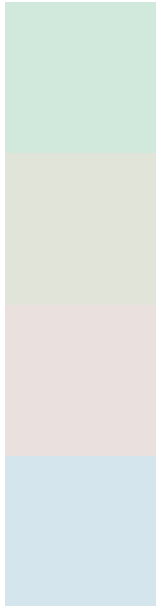
Color Blindness Simulation

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



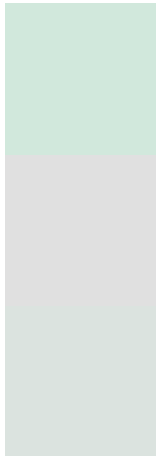
Original Color
4291946716

Protanomaly
4292928729

Deuteranomaly
4293583070

Tritanomaly
4292142573

Monochromacy



Original Color
4291946716

Achromatopsia
4292927712

Achromatomaly
4292600799

CSS Examples

Text

The CSS property to change the color of the text to Android 4291946716 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(209, 232, 220)` looks like.

```
.text, #text, p{  
    color:rgb(209, 232, 220)  
}
```

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(209, 232, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 232, 220) }
```

Border

The CSS property to change the border of an element to Android 4291946716 is called "border". The border property can be set on classes, ids or directly on the HTML element.

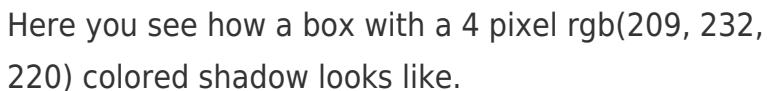
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 232, 220) }
```

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

```
.border{ border-color:rgb(209, 232, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 232, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 232, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 232, 220);  
box-shadow:4px 4px 4px 4px rgb(209, 232,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4291946716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 232, 220) }
```

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

```
.background{ background-color: rgb(209,  
232, 220) }
```

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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