

Converting Colors

Android(4292405180)

Have a look what the booklet for
Android(4292405180) contains.

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Color

Android(4292405180)

Conversions

Conversions Part 1

Format	Color
Hex	D8E7BC
RGB	216, 231, 188
RGB Percent	85%, 91%, 74%
CMY	0.1529, 0.0941, 0.2627
CMYK	0.06, 0.00, 0.19, 0.09
HSL	81°, 47%, 82%
HSV	81°, 19%, 91%
XYZ	65.9719, 75.3816, 58.6500
YIQ	221.6130, 4.8630, -16.5530

Conversions

Conversions Part 2

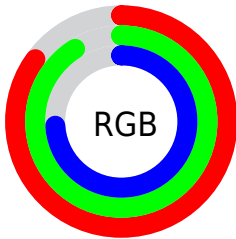
Format	Color
RYB	188, 231, 203
Decimal	14215100
CIELab	89.57, -12.35, 19.29
CIELCh	90, 22.904, 122.625
Yxy	75.3816, 0.3299, 0.3769
Android (android.graphics.Color)	4292405180 (0xFFD8E7BC)
YUV	221.6130, -16.5712, -4.9226
Hunter-Lab	86.8226, -16.3067, 20.7245

Details

The Android color `4292405180` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291542247`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967284`, and `4288786311` is the 20% darker color. If you saturate the color by 10%, you get `4291880869`, and if you desaturate by 10%, it is `4292929491`.

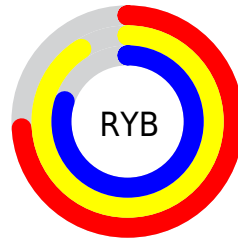
Distribution



Red (85%)

Green (91%)

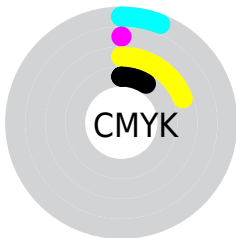
Blue (74%)



Red (74%)

Yellow (91%)

Blue (80%)

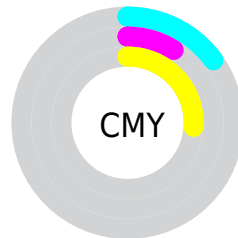


Cyan (6%)

Magenta (0%)

Yellow (19%)

Black (9%)



Cyan (15%)

Magenta (9%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292405180 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 4292405180 by changing the saturation by 10% instead.

 4292405180

 4292405180

4294967295

 4290562977

 4294967284

 4288786311

 4287075693

 4285365077

 4283720253

 4282206759

 4280693778

 4279442944


 4278190080

 4292405180

 4292405180

 4291880869

 4292929491

 4291356558

 4293453802

 4290832247

 4293978111

 4290307936

 4294502399

 4289783625

 4294961151

 4289259313

 4288735002

 4288210691

 4288079616

Harmonies

Analogous

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



4293976246



4292405180



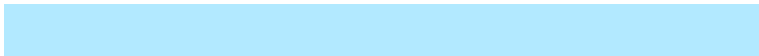
4290768076

Triad

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



4292405180



4289915391



4294955744

Complementary

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



4292405180



4291542247

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.



4294956534



4292405180



4291551999

Square

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



4292405180



4289129976



4293450751



4294956235

Rectangle

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



4292405180



4289916635



4293450751



4294955751

Sweetspot

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



4292405180



4294639600



4293380796



4286349431



4278190080



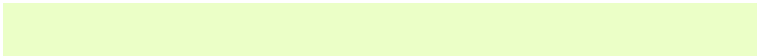
4286611584

Same Dimension

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



4292405180



4293656519



4291028924



4285494119



4285838080



4280365824

Inverse Universe

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



4291542247



4292528127



4292918503



4285228915



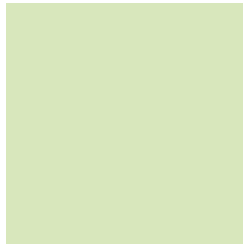
4282253491



4279369779

Previews

White Background



This preview shows how the Android color 4292405180 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 4292405180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

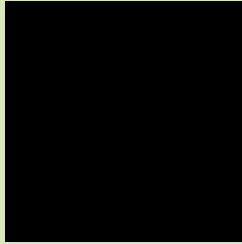
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

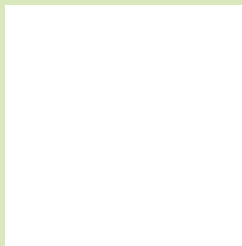
Any Text WCAG AAA ✓ Pass

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

Android 4292405180 Background



This preview shows how black text looks on a background with the Android color 4292405180.



This preview shows how white text looks on a background with the Android color 4292405180.

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](#).

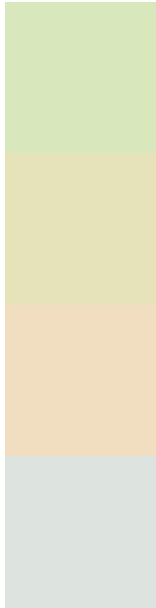
Dichromacy





Tritanopia
4292927729

Trichromacy



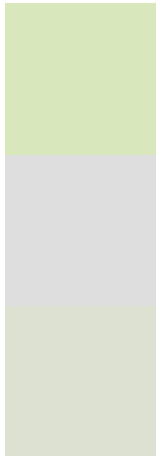
Original Color
4292405180

Protanomaly
4293321658

Deuteranomaly
4294041280

Tritanomaly
4292731870

Monochromacy



Original Color
4292405180

Achromatopsia
4292796126

Achromatomaly
4292665810

CSS Examples

Text

The CSS property to change the color of the text to Android 4292405180 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(216, 231, 188)` looks like.

```
.text, #text, p{  
    color:rgb(216, 231, 188)  
}
```

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(216, 231, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 231, 188) }
```

Border

The CSS property to change the border of an element to Android 4292405180 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(216, 231, 188) }
```

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

```
.border{ border-color:rgb(216, 231, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 231, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 231, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 231, 188);  
box-shadow:4px 4px 4px 4px rgb(216, 231,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4292405180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 231, 188) }
```

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

```
.background{ background-color: rgb(216,  
231, 188) }
```

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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