

Converting Colors

Android(4292405492)

Have a look what the booklet for
Android(4292405492) contains.

Android(4292405492)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292405492)

Conversions

Conversions Part 1

Format	Color
Hex	D8E8F4
RGB	216, 232, 244
RGB Percent	85%, 91%, 96%
CMY	0.1529, 0.0902, 0.0431
CMYK	0.11, 0.05, 0.00, 0.04
HSL	206°, 56%, 90%
HSV	206°, 11%, 96%
XYZ	73.5046, 78.8438, 96.9322
YIQ	228.5840, -13.3880, 0.3400

Conversions

Conversions Part 2

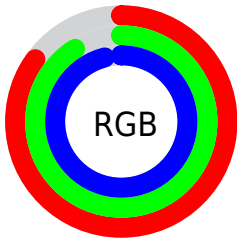
Format	Color
R _Y B	216, 226, 244
Decimal	14215412
CIE Lab	91.16, -2.97, -7.63
CIE LCh	91, 8.188, 248.768
Yxy	78.8438, 0.2949, 0.3163
Android (android.graphics.Color)	4292405492 (0xFFD8E8F4)
YUV	228.5840, 7.6001, -11.0362
Hunter-Lab	88.7940, -7.6254, -2.5682

Details

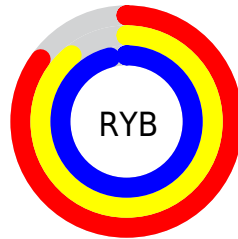
The Android color `4292405492` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294239448`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4288786620` is the 20% darker color. If you saturate the color by 10%, you get `4290830068`, and if you desaturate by 10%, it is `4293980916`.

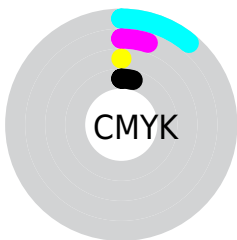
Distribution



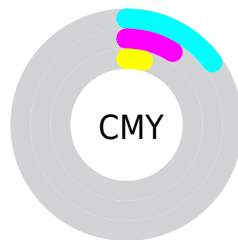
- Red (85%)
- Green (91%)
- Blue (96%)



- Red (85%)
- Yellow (89%)
- Blue (96%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)



- Cyan (15%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292405492 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 4292405492 by changing the saturation by 10% instead.

■ 4292405492

■ 4292405492

4294967295

■ 4290563288

■ 4288786620

■ 4287076001

■ 4285365383

■ 4283786093

■ 4282207061

■ 4280759614

■ 4279377704

■ 4278191892

 4292405492

 4292405492

 4290830068

 4293980916

 4289188852

 4294966772

 4287613428

 4294967284

 4285972212

 4284396788

 4282821108

 4281180148

 4279604468

 4278225908

Harmonies

Analogous

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



4292078319



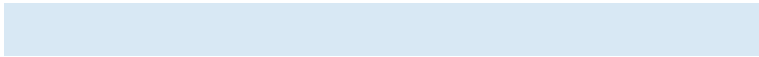
4292405492



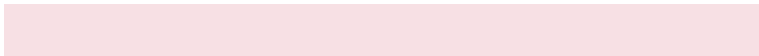
4292994805

Triad

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



4292405492



4294435044



4292995289

Complementary

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



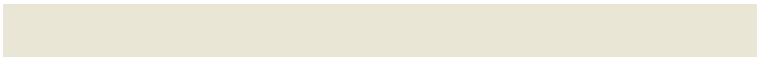
4292405492



4294239448

Split Complementary

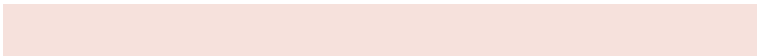
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293584598



4292405492



4294369756

Square

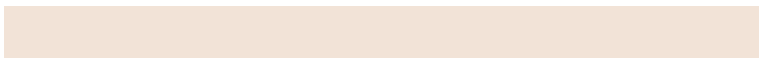
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292405492



4294107628



4294108119



4292471520

Rectangle

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



4292405492



4293387507



4294108119



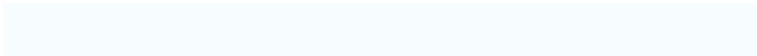
4293191640

Sweetspot

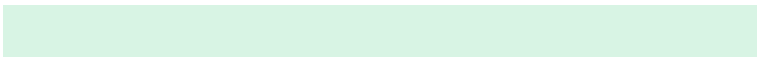
The Sweet Spot groups the original color and five complimentary colors.



4292405492



4294442239



4292408548



4286217600



4278190080



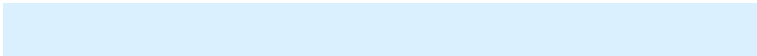
4286611584

Same Dimension

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



4292405492



4292604159



4292401908



4285429114



4278217402



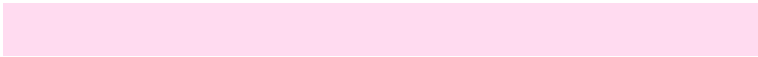
4278198843

Inverse Universe

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



4294236392



4294958064



4294243032



4286213749



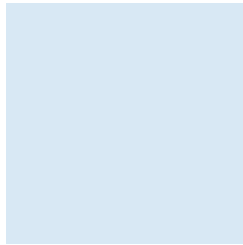
4290379882



4282056738

Previews

White Background



This preview shows how the Android color 4292405492 looks on a white background.

Color Contrast Check

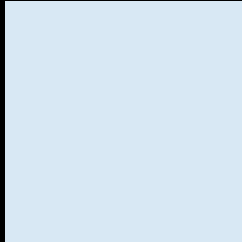
Large Text (above 18pt) WCAG AA × Fail

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 4292405492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

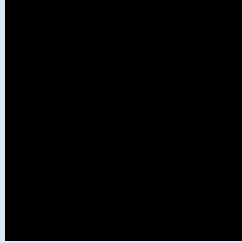
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

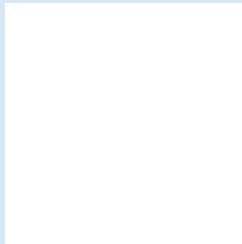
Any Text WCAG AAA ✓ Pass

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

Android 4292405492 Background



This preview shows how black text looks on a background with the Android color 4292405492.



This preview shows how white text looks on a background with the Android color 4292405492.

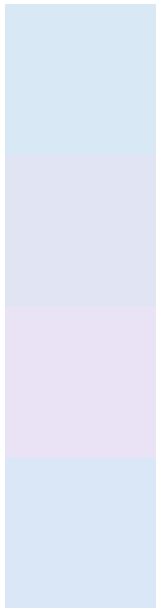
Color Blindness Simulation

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



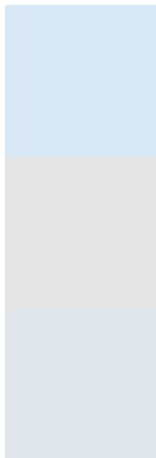
Original Color
4292405492

Protanomaly
4292994547

Deuteranomaly
4293583605

Tritanomaly
4292470775

Monochromacy



Original Color
4292405492

Achromatopsia
4293256677

Achromatomaly
4292929258

CSS Examples

Text

The CSS property to change the color of the text to Android 4292405492 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, 232, 244)` looks like.

```
.text, #text, p{  
    color:rgb(216, 232, 244)  
}
```

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, 232, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 232, 244) }
```

Border

The CSS property to change the border of an element to Android 4292405492 is called "border". The border property can be set on classes, ids or directly on the HTML element.

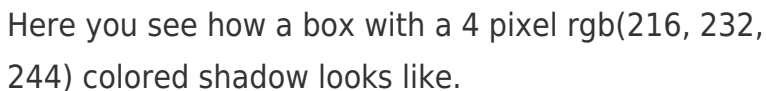
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 232, 244) }
```

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

```
.border{ border-color:rgb(216, 232, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(216, 232, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 232, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 232, 244); box-shadow:4px 4px 4px 4px rgb(216, 232, 244) }
```

Background

The CSS property to change the background color of an element to Android 4292405492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 232, 244) }
```

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

```
.background{ background-color: rgb(216,  
232, 244) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor