

Converting Colors

Android(4292600525)

Have a look what the booklet for
Android(4292600525) contains.

Android(4292600525)	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(4292600525)

Conversions

Conversions Part 1

Format	Color
Hex	DBE2CD
RGB	219, 226, 205
RGB Percent	86%, 89%, 80%
CMY	0.1412, 0.1137, 0.1961
CMYK	0.03, 0.00, 0.09, 0.11
HSL	80°, 27%, 85%
HSV	80°, 9%, 89%
XYZ	67.4292, 73.8606, 68.4602
YIQ	221.5130, 2.5690, -8.0150

Conversions

Conversions Part 2

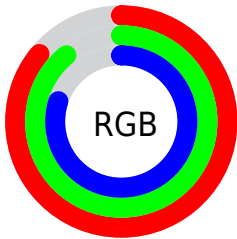
Format	Color
R_{YB}	205, 226, 212
Decimal	14410445
CIE Lab	88.86, -6.03, 9.45
CIE LCh	89, 11.209, 122.552
Yxy	73.8606, 0.3215, 0.3521
Android (android.graphics.Color)	4292600525 (0xFFDBE2CD)
YUV	221.5130, -8.1409, -2.2039
Hunter-Lab	85.9422, -10.3498, 12.9300

Details

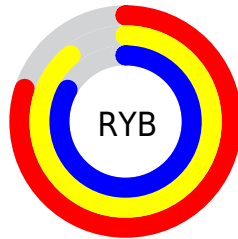
The Android color `4292600525` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292136418`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4288981911` is the 20% darker color. If you saturate the color by 10%, you get `4292076214`, and if you desaturate by 10%, it is `4293124836`.

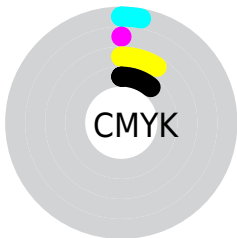
Distribution



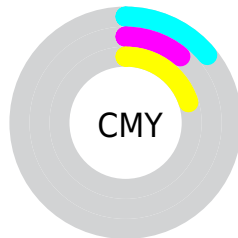
- Red (86%)
- Green (89%)
- Blue (80%)



- Red (80%)
- Yellow (89%)
- Blue (83%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (14%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292600525 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 4292600525 by changing the saturation by 10% instead.

 4292600525

 4292600525

4294967295

 4290758322

 4288981911

 4287271037

 4285560676

 4283981388

 4282402357

 4280954912

 4279638793

 4278190080

 4292600525

 4292600525

 4292076214

 4293124836

 4291617440

 4293583610

 4291093129

 4294107903

 4290634355

 4294566655

 4290110044

 4294959871

 4289651269

 4289126959

 4288668184

 4288143874

Harmonies

Analogous

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



4293386186



4292600525



4291814869

Triad

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



4292600525



4291486706



4294301919

Complementary

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



4292600525



4292136418

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.



4293843433



4292600525



4292206836

Square

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



4292600525



4291159530



4293123313



4294367700

Rectangle

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



4292600525



4291421660



4293123313



4294236386

Sweetspot

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



4292600525



4294770679



4293055693



4286480506



4278190080



4286611584

Same Dimension

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



4292600525



4294377443



4291945165



4285296741



4285902848



4280299520

Inverse Universe

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



4292136418



4293714943



4292857314



4285097328



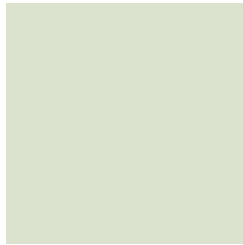
4282056880



4279238704

Previews

White Background



This preview shows how the Android color 4292600525 looks on a white background.

Color Contrast Check

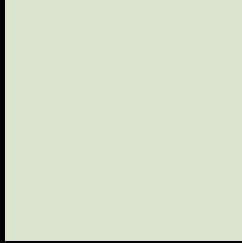
Large Text (above 18pt) WCAG AA × Fail

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 4292600525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

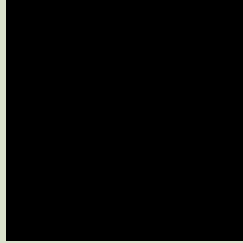
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

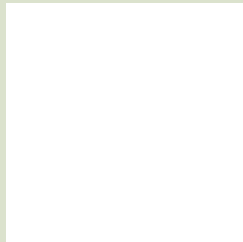
Any Text WCAG AAA ✓ Pass

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

Android 4292600525 Background



This preview shows how black text looks on a background with the Android color 4292600525.

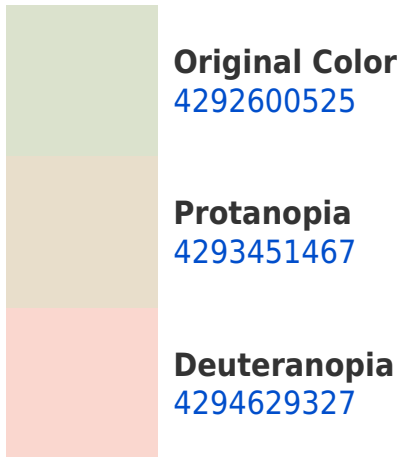


This preview shows how white text looks on a background with the Android color 4292600525.

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
4292926959

Trichromacy



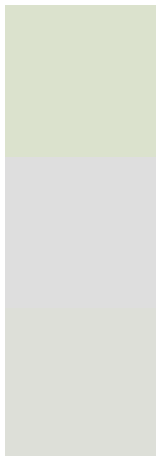
Original Color
4292600525

Protanomaly
4293124044

Deuteranomaly
4293909454

Tritanomaly
4292796387

Monochromacy



Original Color
4292600525

Achromatopsia
4292796126

Achromatomaly
4292730840

CSS Examples

Text

The CSS property to change the color of the text to Android 4292600525 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(219, 226, 205)` looks like.

```
.text, #text, p{  
    color:rgb(219, 226, 205)  
}
```

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(219, 226, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 226, 205) }
```

Border

The CSS property to change the border of an element to Android 4292600525 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(219, 226, 205) }
```

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

```
.border{ border-color:rgb(219, 226, 205) }
```

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

Here you see how a box with a 4 pixel rgb(219, 226, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 226, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 226, 205);  
box-shadow:4px 4px 4px 4px rgb(219, 226,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4292600525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 226, 205) }
```

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

```
.background{ background-color: rgb(219,  
226, 205) }
```

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