

Converting Colors

Android(4292665056)

Have a look what the booklet for
Android(4292665056) contains.

Android(4292665056)	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(4292665056)

Conversions

Conversions Part 1

Format	Color
Hex	DCDEE0
RGB	220, 222, 224
RGB Percent	86%, 87%, 88%
CMY	0.1373, 0.1294, 0.1216
CMYK	0.02, 0.01, 0.00, 0.12
HSL	210°, 6%, 87%
HSV	210°, 2%, 88%
XYZ	69.0910, 72.8400, 80.9391
YIQ	221.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

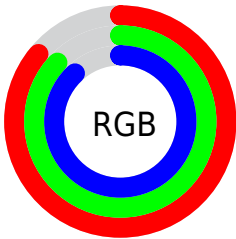
Format	Color
R _Y B	220, 221, 224
Decimal	14474976
CIE Lab	88.37, -0.31, -1.22
CIE LCh	88, 1.261, 255.953
Yxy	72.8400, 0.3100, 0.3268
Android (android.graphics.Color)	4292665056 (0xFFDCDEE0)
YUV	221.6300, 1.1684, -1.4295
Hunter-Lab	85.3464, -4.8538, 3.5142

Details

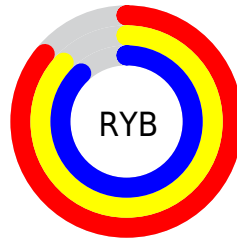
The Android color `4292665056` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292927196`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4289046441` is the 20% darker color. If you saturate the color by 10%, you get `4291220448`, and if you desaturate by 10%, it is `4294109664`.

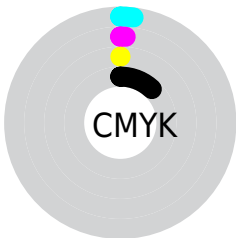
Distribution



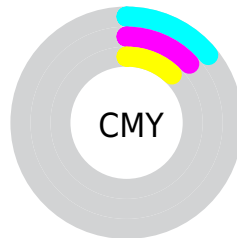
- Red (86%)
- Green (87%)
- Blue (88%)



- Red (86%)
- Yellow (87%)
- Blue (88%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (12%)



- Cyan (14%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292665056 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 4292665056 by changing the saturation by 10% instead.

■ 4292665056

■ 4292665056

4294967295

■ 4290822852

■ 4289046441

■ 4287335822

■ 4285625205

■ 4284046172

■ 4282467141

■ 4281019695

■ 4279703578

■ 4278190080

 4292665056

 4292665056

 4291220448

 4294109664

 4289710304

 4294964448

 4288265440

 4294967264

 4286755296

 4285310688

 4283866080

 4282355936

 4280911072

 4279400928

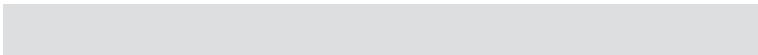
Harmonies

Analogous

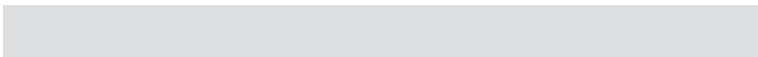
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292599519



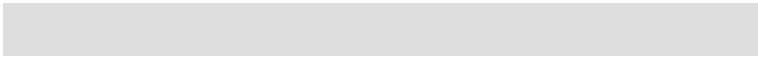
4292665056



4292730592

Triad

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



4292665056



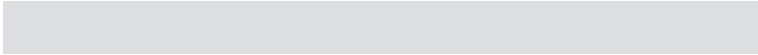
4292926941



4292730588

Complementary

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



4292665056



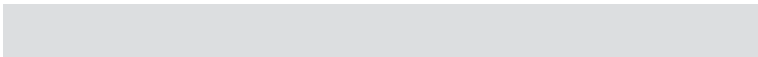
4292927196

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.



4292796123



4292665056



4292926940

Square

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



4292665056



4292926942



4292861403



4292665053

Rectangle

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



4292665056



4292795872



4292861403



4292730588

Sweetspot

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



4292665056



4294770431



4292665566



4286480256



4278190080



4286611584

Same Dimension

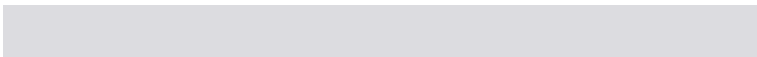
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292665056



4294638847



4292664544



4285427568



4278212784



4278196272

Inverse Universe

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



4292926686



4294966012



4292927708



4285558383



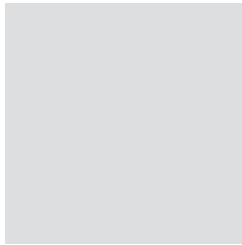
4289724504



4281335832

Previews

White Background



This preview shows how the Android color 4292665056 looks on a white background.

Color Contrast Check

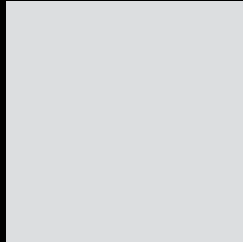
Large Text (above 18pt) WCAG AA × Fail

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 4292665056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

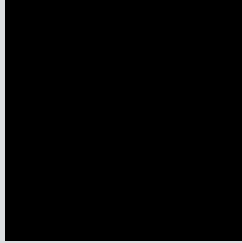
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

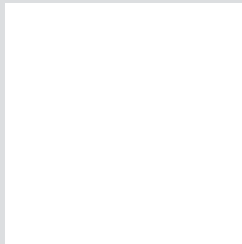
Any Text WCAG AAA ✓ Pass

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

Android 4292665056 Background



This preview shows how black text looks on a background with the Android color 4292665056.



This preview shows how white text looks on a background with the Android color 4292665056.

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

4292665056

Protanomaly

4292861407

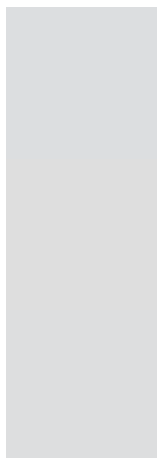
Deuteranomaly

4293516001

Tritanomaly

4292730344

Monochromacy



Original Color

4292665056

Achromatopsia

4292796126

Achromatomaly

4292730591

CSS Examples

Text

The CSS property to change the color of the text to Android 4292665056 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(220, 222, 224) looks like.

```
.text, #text, p{  
    color:rgb(220, 222, 224)  
}
```

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(220, 222, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 222, 224) }
```

Border

The CSS property to change the border of an element to Android 4292665056 is called "border". The border property can be set on classes, ids or directly on the HTML element.

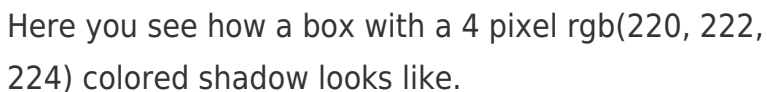
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(220, 222, 224) }
```

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

```
.border{ border-color:rgb(220, 222, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(220, 222, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 222, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 222, 224); box-shadow:4px 4px 4px 4px rgb(220, 222, 224) }
```

Background

The CSS property to change the background color of an element to Android 4292665056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 222, 224) }
```

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

```
.background{ background-color: rgb(220,  
222, 224) }
```

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